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# ANNUAL CATALOGUE

**1908**

TRADE  MARK



# **GIANT YELLOW PRIZE TAKER ONION**

"DWARF MIXED  
NASTURTIUMS"

**D.J. TEXAS SEED &  
AND FLORAL CO.  
DALLAS, TEXAS**

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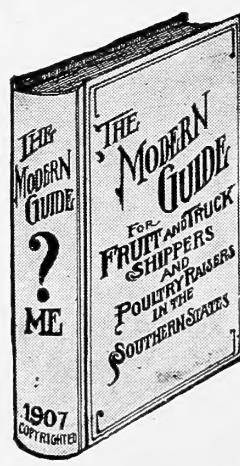
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Cook County, Tex., 11-27-07.

TEXAS SEED & FLORAL CO., Dallas Texas.

GENTLEMEN:—I wish to state that my dealings with you have been very satisfactory. The first order I gave you for seed was eleven years ago. That was a small order for Sure Head Cabbage, and Prizetaker Onion seed, and have been buying all of my garden and field seed from you ever since. In the past four years I have bought between 3,000 and 4,000 lbs. of Alfalfa seed from you, and they have all proven to be the very best. Four years ago I sent to you for two bushels of the White Wonder seed corn, and have raised not less than 50 bushels per acre every year since, on the small piece of land—some years more. Out of 50 varieties or more, I got first premium on my White Wonder corn at our Cook County Fair this year, and also first and second on the Alfalfa. The Wheelbarrow Seeder I bought of you does its work perfectly, and no one that sows Alfalfa can afford to be without one.

Yours truly,  
(Signed) J. W. DAURITY.



## THE MODERN GUIDE FOR FRUIT AND TRUCK SHIPPERS AND POULTRY RAISERS IN SOUTHERN STATES

A complete treatise on modern up-to-date fruit and truck growing and poultry raising in the South. All the information in this book is especially adapted to the Southern climate and soils, written from actual experience in the Southern orchard and garden by Mr. Theodore G. Thomas, as a grower and shipper of fruits and vegetables to the Northern markets in car lots and express shipments.

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# TEXAS SEED AND FLORAL COMPANY

R. NICHOLSON, Manager

DALLAS, TEXAS

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## To Our Customers and Friends:

**T**affords us much pleasure and satisfaction to present to you our Annual Illustrated Catalogue containing information which is of vital importance to every planter. We sincerely thank our many customers for their orders of the past year, and we hope our seeds, together with the service rendered, has been such as to merit your further orders.

The experience and ability of our purchasing department, so necessary to the selection of seed of the highest productiveness, is equal to any you will find elsewhere. We take every precaution intelligent buyers can take in the careful selection and testing of all seeds offered. We buy in large quantities, which enables us to make the lowest prices, considering the quality of the seeds offered. Our warehouse has the largest capacity for storing seeds of any in the southwest.

**Important.**—Place your orders early and then you will be sure to have the seed when you are ready to plant. Do not wait until time to plant to order the seed. The importance of this is impressed on us more and more each season. Orders are sometimes delayed while in transit and in the rush season it is often impossible to get orders filled as promptly as we would like to do. Send in **your order** as soon as you receive this **catalogue**.

Wishing you the best the year can bring, we remain,

Yours very truly,

TEXAS SEED AND FLORAL CO.

---

## HOW TO SEND MONEY

**Cash should always accompany the order.** Remittance may be made at our risk by either of the following methods: (1st and best) Post office Order, (2) Draft on New York, (3) Express Company's Money Order, (4) Cash by Express in amounts of not less than \$5, (5) Registered Letters.

**No goods sent C. O. D.**, unless cash to the amount of one-fourth of the order accompanies same.

**Seeds by mail.** Sending seeds by mail is a very important branch of our business. We are prepared to fill all orders promptly and correctly the day they are received, in nearly all cases.

**Our Prices.** In comparing our mailing prices, especially on heavy seeds,—such as Peas, Beans and Corn by the quart and pint, and other seeds by the pound and one-fourth pound—you must bear in mind that we pay the postage.

We urge customers to inform us promptly on arrival of their orders, if same are not in good condition, well packed and filled exactly as ordered; also to report, after growth, the result, more especially if anything proves other than was expected.

**Guarantee.** Complaints made that seeds are not good should quite as often be attributed to other causes as to the quality of the seeds. There are hundreds of contingencies continually arising to prevent the best seeds always giving satisfaction, such as sowing too deep, too shallow, in too wet or too dry soil, insects of all descriptions destroying the plants as soon as or before they appear; wet weather, cold weather, frosts, chemical changes in the seeds induced by temperature, etc. For the above reasons it is impracticable to guarantee seeds under all circumstances.

We give no warranty, express or implied, as to description, purity, productiveness, or any other matter of any seeds we send out, and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

Again thanking our customers for their kind patronage, and promising to all who favor us with orders our most careful attention.  
Yours truly,

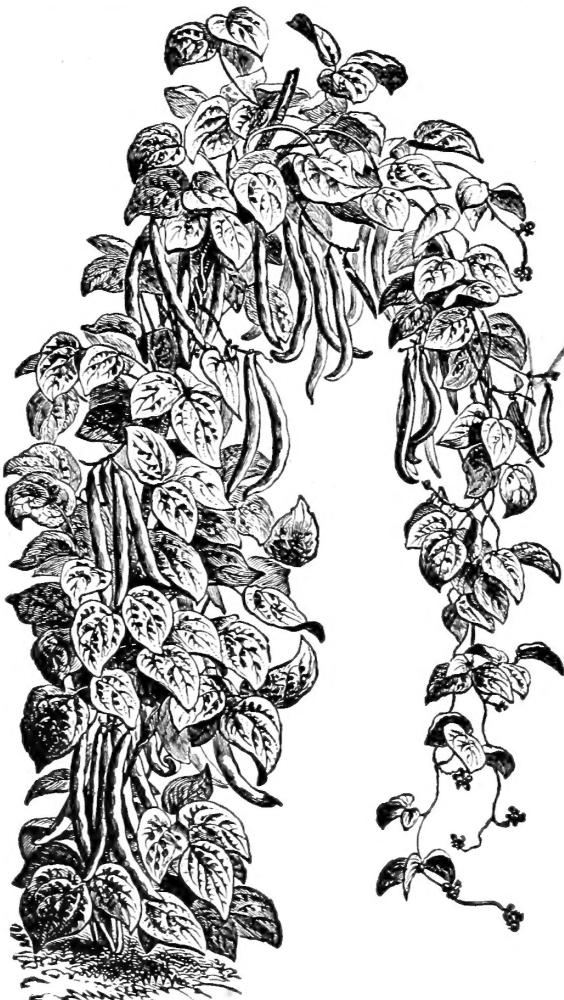
TEXAS SEED AND FLORAL CO.

R. Nicholson, Manager

# SPECIALTIES IN VEGETABLE SEEDS.

THE FOLLOWING VARIETIES ARE ATTRACTING, AND WILL CONTINUE TO ATTRACT ATTENTION AMONG THOSE WHO ARE INTERESTED IN SUCCESSFUL GARDENING

We recommend these sorts and advise our customers to give them a good trial, feeling that it will be greatly to their interest, as we know from experience what they are



KENTUCKY WONDER WAX POLE BEAN

tough interlining, and having no string when broken, excepting when the pods are quite old. The flavor is most delicious, captivating the most critical, while the delicate green color of the pods is retained after cooking, adding to its attraction when served. The plants are of robust, compact habit, unexcelled in bearing qualities, maturing the crop very regularly. The pods are fit to pick four days in advance of any other variety of approximate size and merit. Pkt. 10c, pt. 25c, qt. 45c, postpaid; by freight or express, pt. 15c, qt. 30c, pk. \$1.50.

## Hopkin's Improved Round-Pod Red Valentine Bean

America's Standard Green Podded Dwarf Snap Bean.

Fully 10 days earlier than the old popular Valentine. Often ready for picking in 45 days from planting. Yields prodigiously. Full, round, meaty pods of unsurpassed tenderness and quality.

This grand variety is a great improvement over the original Red Valentine, which it has now entirely supplanted, being fully ten days earlier, often ready to pick in forty-five days from sowing. The healthy, vigorous plants are unusually hardy, withstanding frosts that kill other varieties; it may therefore be planted very early. This, with its quick development, makes it the earliest large-podded variety, and on this account it is extensively grown by truckers over wide sections of the country, though it is equally desirable for home gardens. It is a big yielder of handsome, long, round, fleshy pods, rich green in color and of unsurpassed tenderness and quality when gathered young, when it is practically stringless. It is the Standard Snap Bean, not only for the earliest but for successive plantings, bearing up to frost. Pkt. 10c, pt. 25c, qt. 40c, postpaid; by freight or express pt. 15c, qt. 25c, pk. \$1.50.

## Wonder Bush Lima Bean

This variety of Bush Lima Bean is the most valuable of all, being earlier, more productive, and having the dwarf or bush type more thoroughly fixed. It is an improvement on the Burpee Bush Lima, being earlier and growing absolutely in the bush form. The plants are of strong, upright growth, and are completely covered with large pods, many of which contain four beans, which are fully as large as the pole limas. The beans are flat in shape and of excellent quality. Pkt. 10c, pt. 25c, qt. 45c, postpaid; by freight or express, not prepaid, pt. 15c, qt. 30c, pk. \$2.00.

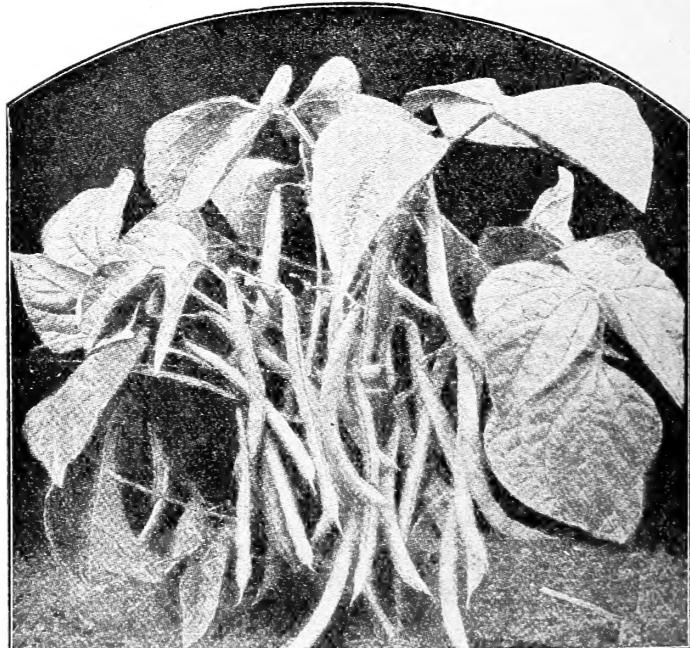
## Pole Bean

**KENTUCKY WONDER WAX.** The greatest Wax Pole Bean ever introduced. The merits of the old Kentucky Wonder Pole Bean are well known. We now introduce a variety having superb qualities except that it is a beautiful transparent yellow color. In saying that this bean is even more prolific than its green-podded namesake, we do not overstep the bounds of truth. It commences to bear when scarcely higher than the average bush variety and keeps on producing until killed by frost. In some comparatively frostless districts it has continued in bearing from June to December. It is a rampant grower, plant filling a pole with a mass of vines densely loaded with luscious beans, almost a solid mass of pods from bottom to top. They are solidly meaty, entirely stringless, and, when cooked, are deliciously rich and buttery. The seed closely resembles that of Kentucky Wonder. Pkt. 10c, pt. 30c, qt. 45c, postpaid; by freight or express, pt. 20c, qt. 30c, Pk. \$2.00.

## New Bush Bean, The Longfellow

Remarkably early. Exceedingly prolific. Long green pods, always solid, tender, and of delicious flavor.

This extra-early variety, although comparatively new, has been pretty widely distributed, and we have yet to hear anything but praise about its fine qualities and other merits; it is, in fact, an ideal Snap Bean, a prolific producer of perfectly round, straight, solid, fleshy pods averaging  $6\frac{1}{2}$  inches long, wonderfully tender and brittle, without a trace of



HOPKIN'S IMPROVED RED VALENTINE BEAN



NICHOLSON'S PRIZEHEAD

**Mexican Burning Bush**

Kochia Trichophylla or Summer Cypress.

This we consider one of the most ornamental border or hedge plants which has ever been brought out and it is sure to attract attention. It is known botanically as Kochia Trichophylla. It grows quickly from seed sown in open ground. The plants are always globe-like form. The plants branch freely, and the stems are clothed with slender light green leaves. Early in the fall the ends of the shoots are thickly set with small bright scarlet flowers, the bushy plants resembling balls of fire. The plants are equally showy planted singly to show the round, ball-like form on all sides or grown in continuous rows. Pkt. 10c.

**Lettuce, Nicholson's Jumbo**

This new Lettuce is claimed to be the very largest lettuce in cultivation, notwithstanding its great size it is tender, sweet and crisp. A wonderful heat resisting new Lettuce, remaining a long time, even in the hottest weather, without going to seed, so that it is very reliable for a late crop, when many other sorts are unfit for use. It is green outside and yellow in the center. It produces fine, large, solid heads, sometimes 2 feet in circumference, and 12 inches in diameter. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c, lb. \$2.50.

**Okra, Kleckley's Favorite**

The plants grow two and a half to three feet in height, with ample foliage, and bear smooth, white pods at each leaf joint. The pods average six inches in length

**Three Splendid Cabbages**

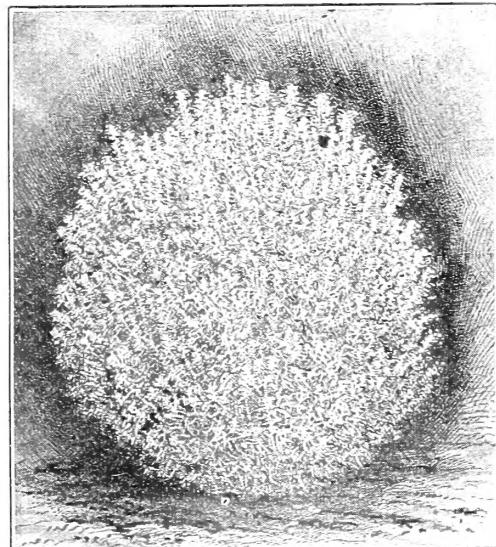
FOLLOWING EACH OTHER, IN SUCCESSION  
FROM EARLIEST SPRING UNTIL WINTER

By obtaining seed of each of the three varieties, a perfect succession of the best flavored and most highly prized Cabbages may be had at all times. We have made a special effort to obtain these valuable sorts, and feel that in offering them to our customers, we supply a want not heretofore filled.

**NICHOLSON'S EXTRA EARLY.** The most perfect extra-early variety ever offered to the southern gardener. The heads are flat, solid and well blanched; very reliable; of strong, vigorous growth; the flavor is unsurpassed. Where an extra early variety is wanted, you cannot go amiss in trying this. Pkt. 10c, oz. 30c,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.50.

**NICHOLSON'S EARLY WONDER.** In this we offer the best second-early Cabbage it is possible to obtain. It combines all the good qualities of the best, and as a result of close selection we have eliminated all that were bad. It comes in about the same time as Henderson's Early Summer, making a much larger head, uniform and of the best quality, without the tendency to run to seed when sown in the fall, as is the case with so many other sorts. Pkt. 10c, oz. 30c,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.50.

**NICHOLSON'S PRIZE HEAD.** For main or later crops this variety is the best, as it matures just a little earlier than the Late Flat Dutch. It makes enormous, deep, flat heads, of the very finest quality, and is especially suited to the purposes of the market-gardener. Pkt. 10c, oz. 30c,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.50.

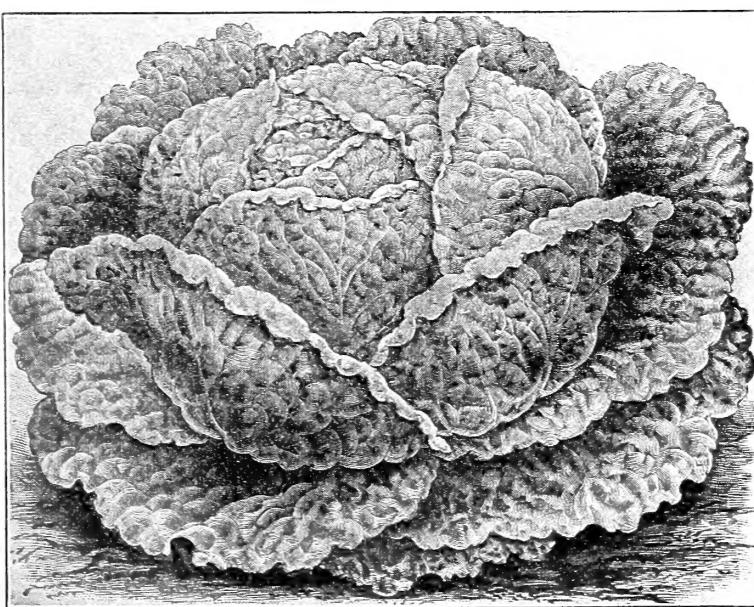


MEXICAN BURNING BUSH

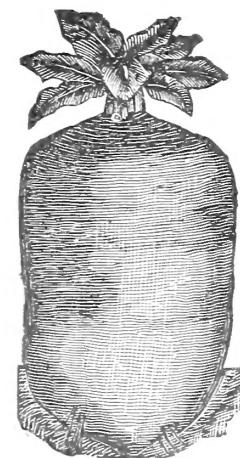
by one and a quarter inches in diameter at the bottom, carrying the thickness well throughout the length. The young pods are very tender and fleshy. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 25c, lb. 75c.

**GIANT FEEDING SUGAR BEET, or HALF SUGAR MANGEL.**

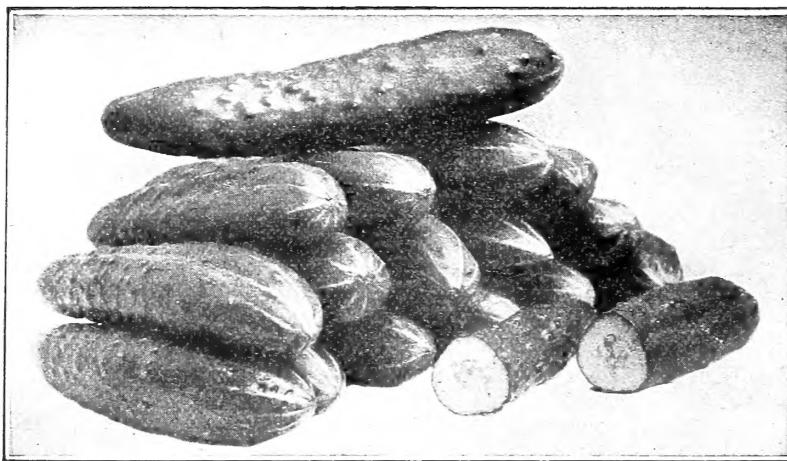
The investigations of scientific men and the experience of practical stock feeders have established that a ration of some appetizing green food is of such great importance as to be practically essential to the profitable winter feeding of stock. Of these Mangel-Wurzel is popular because of the immense yield, but is not fully satisfactory because of the low nutritive value. By the same system of careful selection and breeding which has accomplished so much with the sugar Beet, there has been established, in the Giant Feeding Sugar strain of beets, which, while giving nearly as large a yield of easily grown and harvested roots as a crop of Mangels, supplies food of very much higher nutritive value, the roots for feeding purposes being really more valuable, pound for pound, than those of the very best strains of Sugar Beet, and the yield under equally favorable conditions being more than double. The roots grow partly out of the ground, and because of this and their shape the crop can be harvested and stored at less expense than any other root crop. We are certain that every one who plants this variety and grows it with care will be much pleased with the crop. Every farmer should try it. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 15c, lb. 35c. By express, lb. 25c, 10 lbs. \$2.



LETTUCE, NICHOLSON'S JUMBO



GIANT FEEDING SUGAR BEET



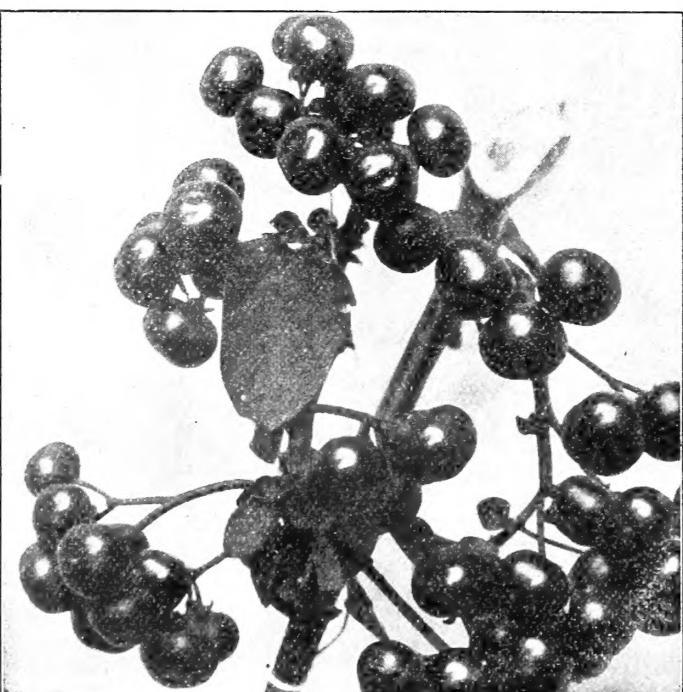
CUCUMBER, DAVIS' PERFECT

An attractive dark green cucumber, averaging six to seven inches long and two inches thick; of unsurpassed quality. Its points of superiority are, extreme earliness; a prolific bearer, very hardy, producing fair crops under such unfavorable conditions as cause many other sorts to fail; holding its attractive color and crispness for a long time; size just right for a slicing cucumber. Quite firm when small, making an excellent pickling sort. Pkt. 5c, oz. 15c,  $\frac{1}{4}$  lb. 40c, lb. \$1.35.

### The "Garden Huckleberry"

A New Fruit for Cooking Only.

Four times as large as the Common Huckleberry. Splendid for pies, jams, etc. Wonderfully productive. After the first picking, more than 1300 berries were on the vine when this photograph was made. A beautiful plant for rockeries and to obscure small unsightly things, such as stumps and rocks. Fruits from July until November. Stands both heat and drought astonishingly. Never fails to bear large crops whether the season is wet or dry, provided it is kept well cultivated. Fruits from the ground to the tips of the limbs and continues to bloom and fruit until frost. When the berries are blue-black and soft to the touch they are ripe and ready for use. They cannot be used before cooking. In preserving, proceed exactly as you would with other fruit, using sugar freely or in limited quantity, according to taste.



THE GARDEN HUCKLEBERRY

### Cucumber, Davis' Perfect

A variety of recent introduction, combining quality, shape, color and productiveness; thus fixing a perfect type. In color, it is a dark glossy green, when grown outdoors. In fact, it resembles a hot house plant. Shape, slim and symmetrical, with an average length of ten to twelve inches. It is almost seedless for one-third of its length, from the stem end, and the seeds when it is in slicing condition, are so small and tender that they are unnoticed. The quality of the meat is excellent. It is enormously productive, and sells for double the price of any other outdoor grown cucumber, thus a great money maker for those engaged, in growing outdoor cucumbers for market. The hot house product, likewise, brings a better price than the ordinary stock of forcing varieties. Every grower, whether for home consumption, or for market, to be "up-to-date" should plant this variety. Pkt. 5c, oz. 15c,  $\frac{1}{4}$  lb. 50c, lb. \$1.50.



KLONDIKE CUCUMBER

The cooking process develops a flavor so like the bush Huckleberry that we call it the "Garden Huckleberry." After light frost has fallen, vines may be pulled up and put away for remaining fruit to ripen. It never rots. Can be left on the vines for several weeks after maturing without rotting. If in a busy time, don't be uneasy. It will wait while you do something else and generally be the better for it, as too many people try to use it before ripe enough. Plant seed exactly as you would tomato seed. Cultivation is the same as the tomato in every respect, except that it does not require staking. When safe from frost, plant four feet apart in the row, having rows six feet apart. Cultivate the soil very finely, endeavoring to have a dust mulch 3 inches deep when the vines meet.

The richer the land the better. Unlike the tomato, rich land makes it set more fruit. If thoroughly and continually cultivated, plants set 4 feet by 6 feet, it will cover the ground so completely by September that it will be difficult to pass through them without trampling the fruit. Pkt. 10c, 3 for 25c, postpaid.

Sentinel, Okla., April 30, 1907.

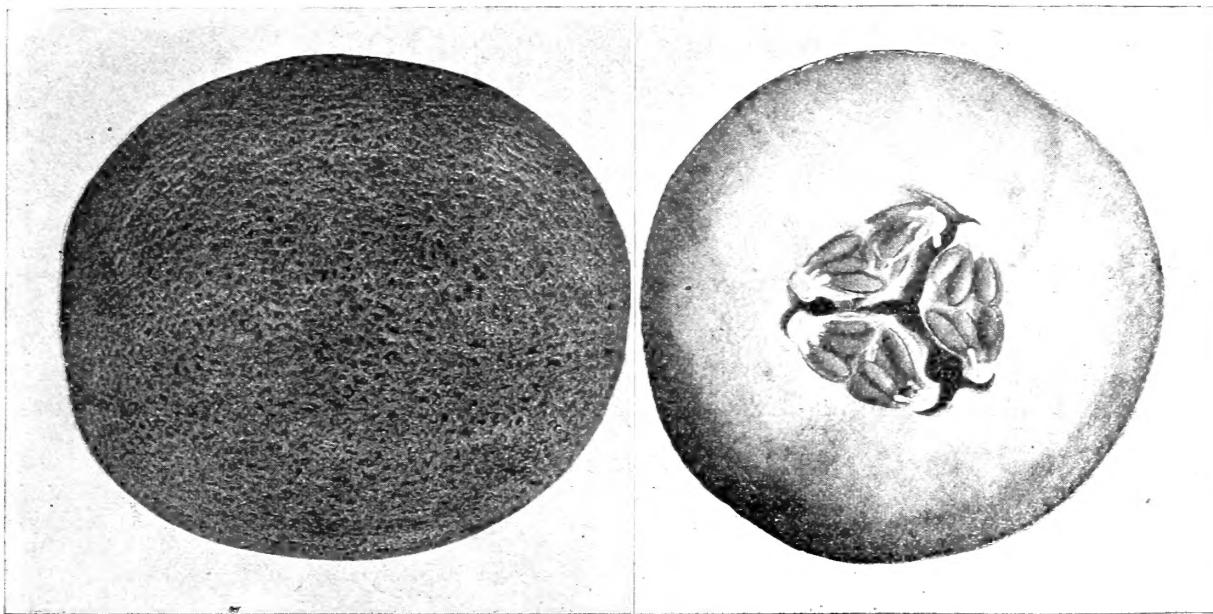
I received the one-half bushel of cowpeas that I ordered of you a few days ago, and they were all O. K. I shall have to compliment you on your promptness in filling and sending my order. I have been ordering from different seed houses for several years, and with nearly every order, I have been compelled to wait from three to six weeks for the order.

Yours truly,

W. P. CAMP.

**"Van Buskirk's Netted Rock" Cantaloupe**

This melon is a great improvement over the ordinary Rockyford. It is very thick meated, smallest seed cavity, heavily netted, splendid shipper, and sweetest cantaloupe grown. This is the melon for the trucker to grow for long distance shipments. Pkt. 5c, oz. 20c,  $\frac{1}{4}$ lb. 60c, lb. \$2.00.



NETTED ROCK CANTALOUPE

shipping long distances. One car of these Netted Rocks was shipped to a New York Commission house and sold for \$1.10 per crate more than any other cantaloupe on the market.

Owing to the Netted Rock strain being the blight and rust resisting strain, it is predicted that it will in a short time be grown exclusively in all the cantaloupe growing districts of the United States.—Rocky Ford (Colo.) Enterprise, Sept. 14, 1906.

**Dooley's Triumph Cantaloupe**

Our grower says of this cantaloupe: "It is without exception the sweetest cantaloupe grown, and should be in every garden in the South. Almost every person who tastes my Triumph Cantaloupes goes into extacies over its sweet rich flavor and melting flesh. The fruits are deep through and almost round. Skin dark green, ripening to a rich greenish gold color, is fairly well netted with prominent ribs. It is medium early, flesh pale green, very sweet and melting clear to the rind. Size of fruit quite even, weighing  $3\frac{1}{4}$  to  $3\frac{1}{2}$  pounds on the average. This variety has a decided sweet flavor all its own over any other sort. Whenever I go into market with Triumphs, Rocky Fords and all other sorts go almost begging." Pkt. 5c, oz. 15c,  $\frac{1}{4}$ lb. 40c, lb. \$1.25.

**Burrell's Gem Cantaloupe**

This is decidedly a very superior variety of musk melon. For the planter, for home use or for the market-gardener we cannot recommend it too highly. We quote from the originator:

"The melon was a winner from the start. On the Chicago markets they sold for two to three times as much as any other. It has a tough, thin rind, well arched ribs, covered with a closely laced and interlaced gray netting, shape quite elongated, and the blossom end is protected with a well developed button. Meat of a reddish orange, very thick, fine grained and spicy. Seed cavity small and triangular. Average weight about  $2\frac{1}{4}$  pounds, length 6 inches, and thickness  $4\frac{1}{2}$  inches."

The largest dealers in the North and East speak of this melon as the best seller and most profitable melon on the market today. The demand for these melons is thoroughly established, and the planter who grows them will have the inside chance with the trade. The seed we offer is selected stock of the originator's own growing.

Price, pkt. 5c, oz. 15c,  $\frac{1}{4}$ lb. 50c,  $\frac{1}{2}$ lb. 90c, lb. \$1.60.

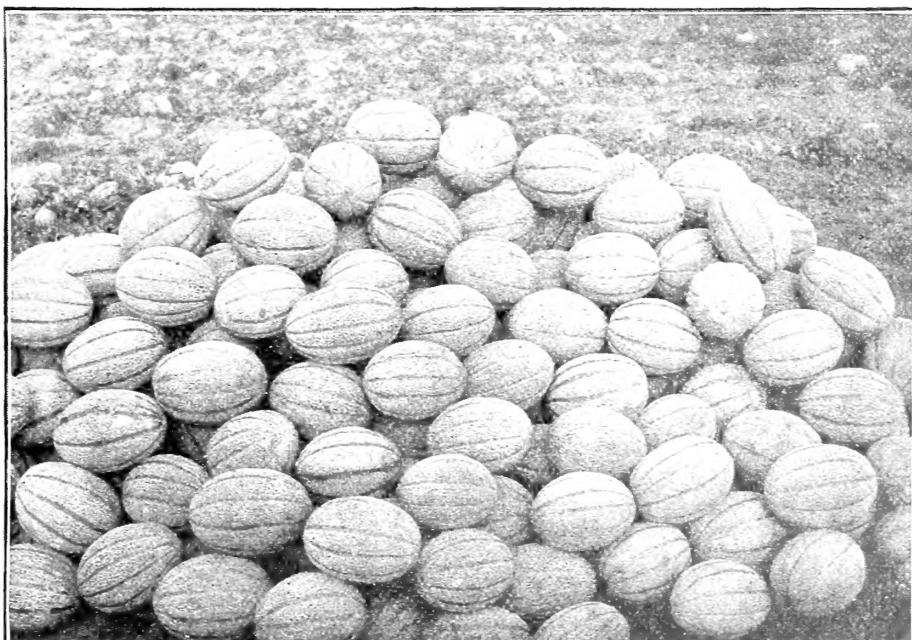
**First-Class Seeds at Reasonable Prices.** We do not attempt to sell seeds at the lowest prices, but we do endeavor to supply the best seeds obtainable as low as first-class seeds can be sold.

Van Buskirk's Netted Rock Cantaloupes Carried Off the Premiums Over All Competitors at the Arkansas Valley Fair.

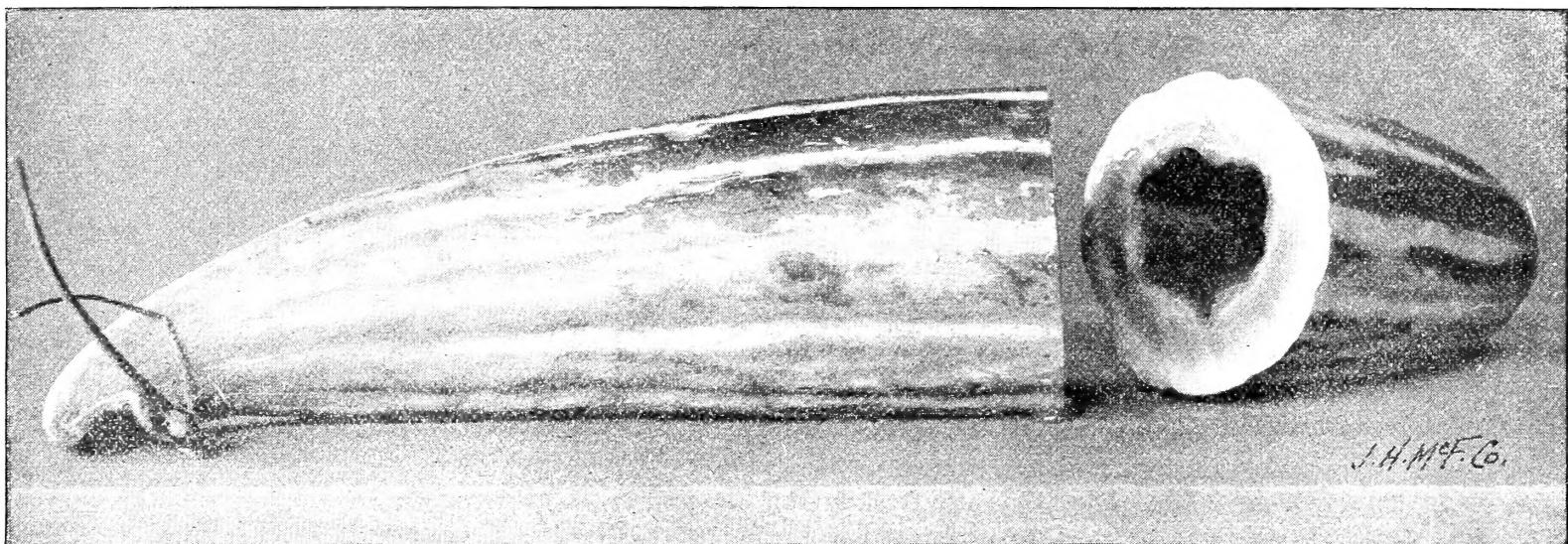
The crate of Netted Rocks scored 96 percent., its nearest competitor scored 73 per cent. The crate of Netted Rocks weighed 78 pounds, nearest competitor weighed 62 pounds. The single Netted Rock cantaloupe scored 98 per cent., nearest competitor 76 per cent.

The Netted Rocks made their high score on the solid white netting, thickness of flesh, and the large percentage of sugar they contained.

A shipping test was made this season which developed the fact that they are far superior to any other cantaloupe for

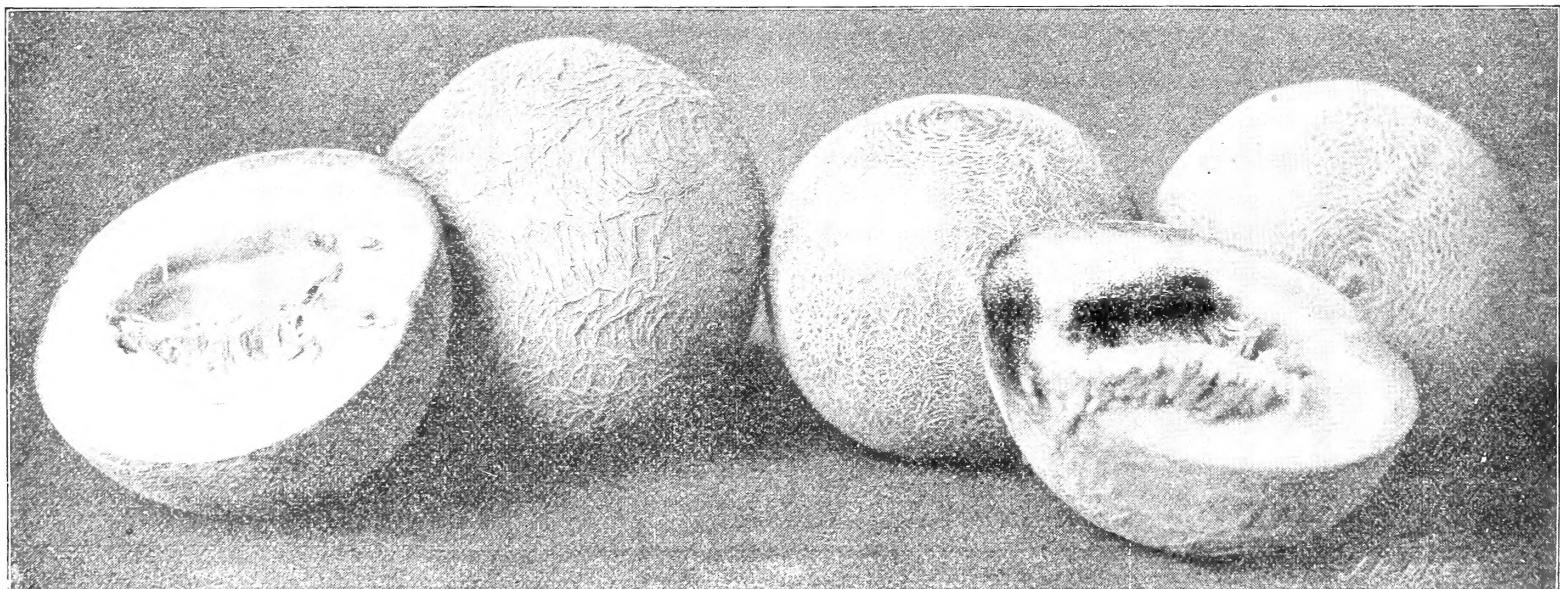


BURRELL'S GEM CANTALOUPE



### **Improved Banana Muskmelon**

We give below description of this melon as given us by the grower of our seed: "I secured my original stock-seed of this melon from Mr. Henry Maul, of Philadelphia, and have grown it ever since. Seven or eight years ago I notice a very fine type of this melon in my field,—very smooth and of somewhat different color than that of the original, it being a light cheese color, and the flesh, instead of being bright yellow, was what would be called a red or deep salmon, and very sweet and melting. While the rind is very thin and comparatively tough, it withstands the heat better than most any of the Muskmelon family, and bears from four to eight nice melons to the vine, measuring 18 to 30 inches and even longer. In 1903 I grew a melon on very thin, sandy land, where 500 pounds of seed cotton was considered a fair crop, measuring 34 inches in length and only about 4 inches in diameter. I would advise every one who grows this melon to avoid the use of strong fertilizer or rank manure of any kind, as it will injure the melons and cause them to fire in hot weather. By planting on a sandy loam, well-drained land that is adapted to cantaloupes, one may expect to grow this melon to perfection, that is to color, and at the same time have them in large numbers, from  $1\frac{1}{2}$  to  $2\frac{1}{2}$  feet long and of the finest quality. I think this melon can very easily be made to attain a length of 3 feet and over, and at the same time be of extra quality, where properly cared for. I think also, that it will bear shipment as well as any cantaloupe when gathered at the proper stage. By all means, any family that likes Muskmelons or cantaloupes should not fail to plant it." Pkt. 5c, oz. 20c,  $\frac{1}{4}$ lb. 50c, 1b. \$1.85.



### **Cannon Ball Cantaloupe**

This is an old, but a very popular melon with the Southern planter. It is planted extensively in certain sections where the demand is for a melon of this description. The ever increasing demand for this variety each season proves its value to the grower for markets as well as for home use. It is a round, medium sized, and heavily netted, flesh green, melting and delicious. It is almost solid, having very small seed cavity, thus making it an excellent long distance shipper. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 30c, 1b. \$1.00.

### **Burrell's Thoroughbred Rocky Ford Cantaloupe**

This seed is the finest possible selection. Every melon is passed upon for the points which make an ideal melon. (1) They must be of proper size and weight. (2) Netting light grey, and closely laced. (3) Blossom end well protected by a button. (4) Ten distinct ribs of equal width. (5) No netting across the space between the ribs. (6) Space between the ribs well defined from stem to blossom button, but not so wide as to weaken the melon. (7) Flesh light green. (8) Flesh deep, leaving a small seed cavity. (9) Flesh fine grained and firm. (10) Each melon a first-class shipper in every way. Pkt. 5c, oz. 15c,  $\frac{1}{4}$ lb. 50c,  $\frac{1}{2}$ lb. 90c, 1b. \$1.60.

## The New Watermelon, Angel Kiss

While it may sound extravagant, yet to what else can we compare this superb melon? With flesh of the deepest indescribable crimson, delightfully sweet and refreshing, we feel justified in "dubbing" it Angel Kiss. This most excellent melon was originated in Harris county in 1893; was a cross between the Long Light Icing and Henderson's Green and Gold. By careful selection year after year, we have reached a degree of perfection that we have never seen in any other melon. It grows from medium to very large, very long in shape and nearly white in color, handsome and attractive. The flesh is the sweetest, tenderest and the very deepest crimson we have ever seen in a melon. We do not hesitate to say that it is the very earliest good melon in cultivation. In the latitude of Baylor county we have them ripe in the field before July 1. The vines are robust and strong-growing. They should be planted fully 12 feet each way, often setting fruit before runners are a yard long, and so prolific that you can almost walk across the patch on the melons. In the vicinity of Houston we always had them on the market along with the very earliest Bolivar Point melons. One distinct feature of this melon is that the flesh is a good deep red by the time the seeds are formed in it, often before the melon is really half grown. Seeds are very small and very few in the melon. Last year we did not have one-half enough seed to supply the enormous demand for this wonderful melon. We have cut melons of this kind frequently weighing from 40 to 60 pounds, with less than two hundred seeds. Surely no melon could be better. We had samples of this melon shipped us this summer, and must say that they were the best melons we have tasted



ANGEL KISS WATERMELON

in a number of years. We consider this to be the best melon for home use that we know of, and feel sure that our customers will also say so after they have tried it. Pkt. 10c, oz. 20c,  $\frac{1}{4}$ lb. 60c, lb. \$2.00.

## Watermelon, Southern Beauty

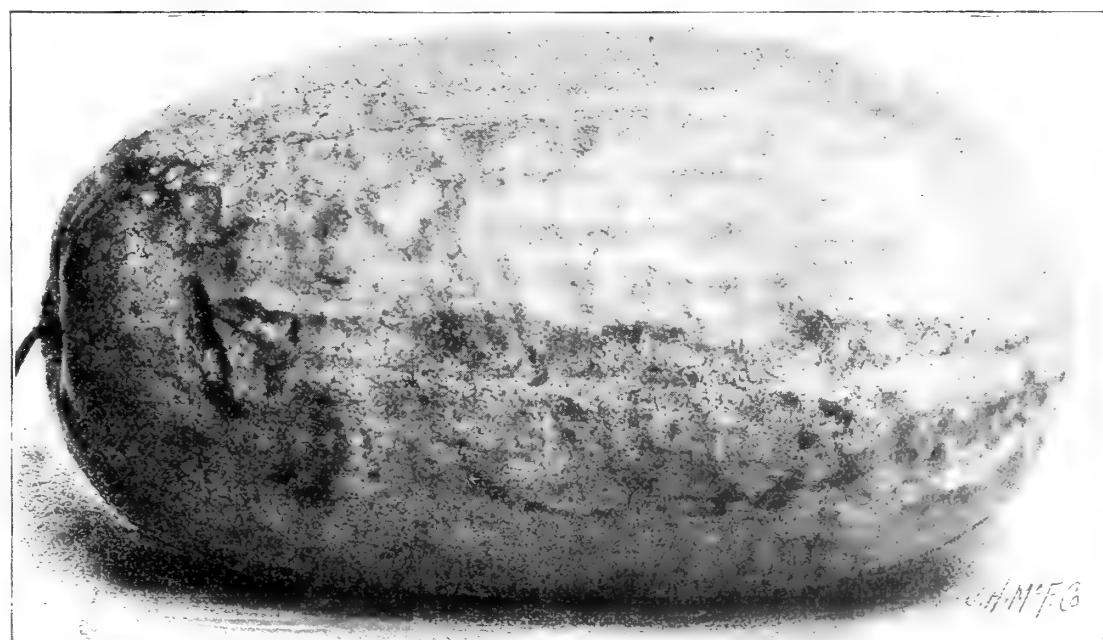
This melon is bound to be a favorite with both the grower and the consumer, as it is equally fine both in appearance and taste. While it is best adapted for the home trade, its rind is sufficiently tough for shipping purposes. In size it is large to very large, and is of a light or gray color, and is oblong in shape. The flesh is bright red, tender and sweet, and lacks the tough core and hard spots often found in melons that are catalogued as shippers; the seeds are white. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 30c, lb. \$1, postpaid.

Davis, I. T., May 3rd, 1907.

My plants came the 1st. They are perfectly satisfactory. The plants you send out are so strong and healthy, every one I have bought from you are growing nicely and the first roses are budding already.

(Signed) Mrs. T. H. Slover.

**MARKET GARDENERS** or other large planters requiring larger quantities of seed than is usually needed for a family garden, are invited to write for our special price list, issued to them only. This list will not be sent to private gardeners, even if applied for, being intended only for those who grow for market.



SOUTHERN BEAUTY WATERMELON

### *The Halbert Honey Watermelon*

This melon originated in Texas, and is therefore as well adapted to this section as it is possible for it to be, and we are convinced that it is one of the best melons ever grown with us for private use or nearby markets. The rind is thin, and will not hold for shipping any great distance. As the name indicates, the beautiful crimson flesh of this melon is probably sweeter than that of any other in cultivation, surpassing even the famous Kleckley's Sweet. It has scarcely any pulp, and is very melting. It is long, dark green, slightly ridged, blunt at both blossom and stem ends, and runs from 15 to 30 inches in length, and from 5 to 10 inches in diameter. There are earlier melons, but they cannot compete with this variety after it is ready for market. It uniformly demands the highest price, and nearly always considerably more than the market. We feel that it is a valuable addition to our list of melons. Pkt. 5c, oz. 15c,  $\frac{1}{4}$ lb. 35c, lb. \$1.10.



HALBERT HONEY WATERMELON

BELCHER, LA., 7-29-'06.  
"Your Angel Kiss Melon is very fine. Will plant nothing else but that kind next season." Yours truly, E.M. Adger.

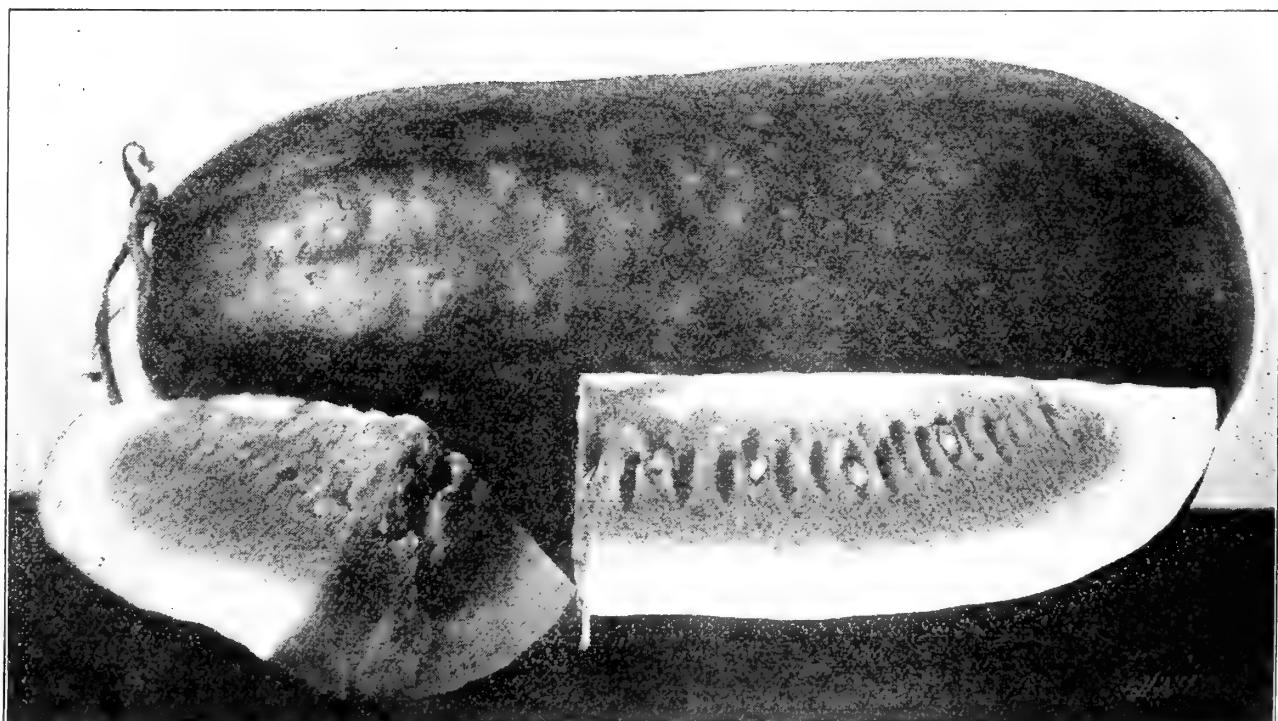
### *Alabama Sweet Watermelon*

This is considered to be by the best shipping melon that is grown in the South. Hundreds of carloads of these celebrated melons are shipped from Texas every year, to Northern markets. In shape it is oblong, grows very large, running from 50

to 60 pounds each. Color of skin, dark green, faintly striped. The flesh is very sweet, and entirely stringless. It is medium early, of strong growth and very productive, and bears longer than most melons. We consider this to be one of the best melons grown for long distance shipping and we especially recommend it to the large truck growers of the South. Price, pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 25c, 1b. 85c.

NATCHITOCHES, LA.  
TEXAS SEED & FLORAL CO.  
GENTLEMEN: All the seeds I have bought from you have been of very fine quality, and but for the fact that the freight rates are excessively high, your firm would do a large business in our parish. But I would rather pay extra for seeds such as I get from you.

Yours truly,  
THOMAS F. PORTER.



ALABAMA SWEET WATERMELON

### *The Stone Tomato*

THE GREATEST CANNING TOMATO IN THE WORLD.

We venture to assert that more of the Stone Tomato is annually being grown than any other half dozen varieties taken together. This variety has obtained immense popularity with Canners, Southern growers, and market-gardeners everywhere. Its solidity and carrying qualities are remarkable. Its color is a desirable red. Its shape perfectly smooth, and thicker from stem to blossom end than most varieties, making it very handsome and salable. Nobody finds any fault with this variety, but all speak in the highest terms of its beautiful color, its wonderful yielding qualities, its unequalled firmness, or some other of its good points. Its shape, color and quality adapts it to the fancy trade. Pkt. 5c, oz. 25c,  $\frac{1}{4}$ lb. 75c, lb. \$2.50.

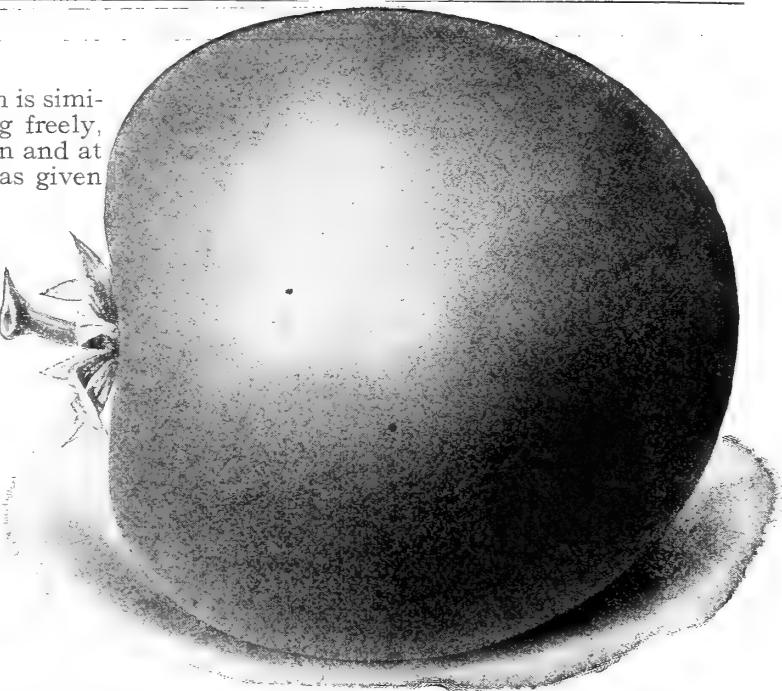
**June Pink Tomato**

Another Great Money-Maker in a Distinct Class.

**DESCRIPTION.**—The June Pink Tomato in habit and growth is similar to the Earliana. The plant is neat and compact, branching freely, with fruit hanging in clusters of six to ten fruits both in the crown and at the forks of the branches. Under exactly the same conditions as given Spark's Earliana and Chalk's Jewel, the June Pink yielded as much fruit as either, and the vines after the crop had been harvested were greener and brighter, and showed no tendency to blight. It ripens fully as early as the Spark's Earliana and quite ten days or two weeks ahead of Chalk's Early Jewel. The fruit is of medium size, uniform, smooth, and attractively shaped, without cracks or any green core. The fruit will average  $2\frac{3}{4}$  to 3 inches in diameter, and from 2 to  $2\frac{1}{2}$  inches in depth. The skin is reasonably tough so that it is excellent for shipping purposes. In color it is a bright pleasing pink, and in markets where a pink tomato is desired will bring 25 per cent. more in price than any red variety. It has the further quality, making it especially desirable for private use, of continuing to bear and ripen fruit up until frost. In offering the June Pink Tomato, we do so with every confidence that it will at once take the unique position in pink varieties which the Earliana now holds over the country in the red sorts. Pkt. 10c, oz. 50c,  $\frac{1}{4}$ lb. \$1.75.

**New Tomato, Livingston's Globe**

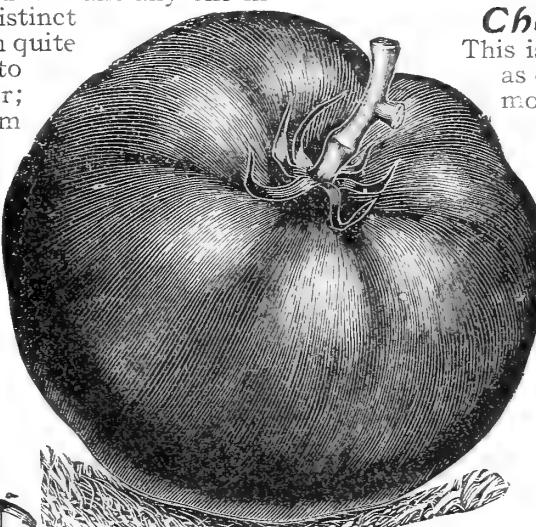
This is another new variety originating with the Livingstons, of Tomato fame. This fact of itself should warrant any one in giving it a trial. In shape it is notably distinct from all others, being a beautiful globe, with quite a goodly percentage of elongated (stem to blossom) fruits. A remarkably good keeper; especially adapted to slicing or eating from the hand, as the flavor is very delicate and agreeable. A good general cropper and will be found well fitted for greenhouse growing or for real early crop on stakes or trellis. The type is well established, any important variation being difficult to detect. Every grower of Livingston's New Globe will find in it a strictly new variety and one of great practical value. Those who grow tomatoes to sell will be pleased, as the beautiful and attractive globe-shaped, glossy red fruits will sell readily at top prices. Pkt. 10c, oz. 40c,  $\frac{1}{4}$ lb. \$1.50, lb. \$5.



JUNE PINK TOMATO

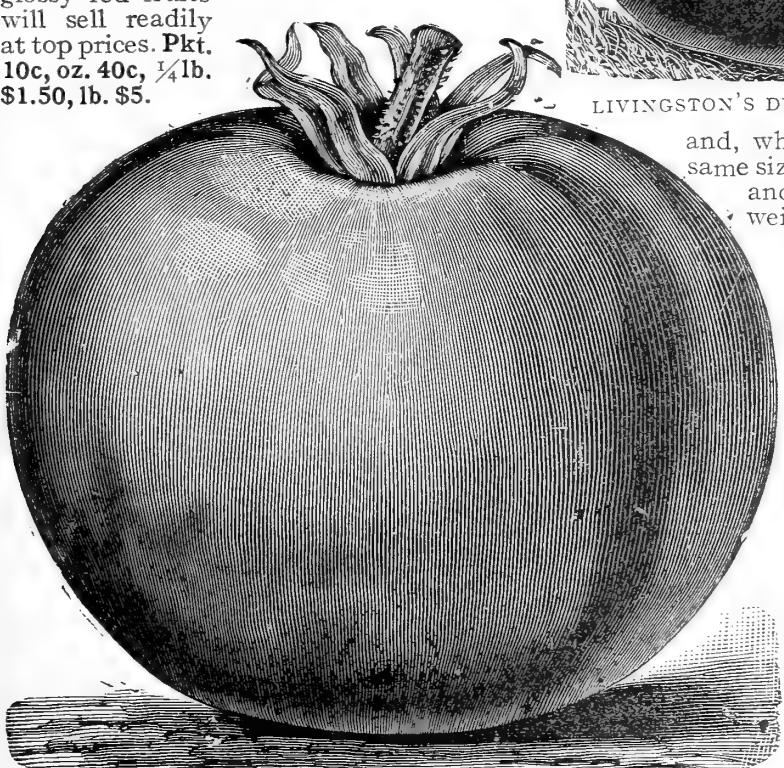
**Chalk's Early Jewel Tomato**

This is a very productive variety, ripens nearly as early as Spark's Earliana, but is much more desirable for home use, as the fruits are thicker through and more solid. The plants are of healthy growth and the tomatoes are borne in large clusters. Color bright scarlet and good quality, being sweet and free from acid taste. A very important feature is that the Tomatoes are not watery, as is often the case with early varieties. Pkt. 5c, oz. 25c,  $\frac{1}{4}$ lb. 85c, lb. \$3.



LIVINGSTON'S DWARF STONE TOMATO

and, what is more remarkable for an erect sort, it is practically the same size. Ten fruits picked from one vine at same weighed five pounds and three ounces; five fruits selected by eye from average size weighed two pounds and nine ounces; this was under field cultivation on farm land with no fertilizer. Specimens weighing one pound each are quite common. The New Dwarf Stone is fully double the size of Dwarf Champion, and yet equal as early. It is prolific, and consequently vastly more productive. The strong, upright habit of growth of Livingston's New Dwarf Stone admits of very close planting, at least half closer each way than the distance required for the ordinary vining varieties. In small gardens the plants may be set 18x24 inches apart each way, and yet produce an abundant crop. The shape of the fruit is perfect, with a good skin which is free from cracks about the stem end. It is very solid, ripens very evenly, and is of most excellent quality. Pkt. 5c, oz. 25c,  $\frac{1}{4}$ lb. 85c, lb. \$3.00.

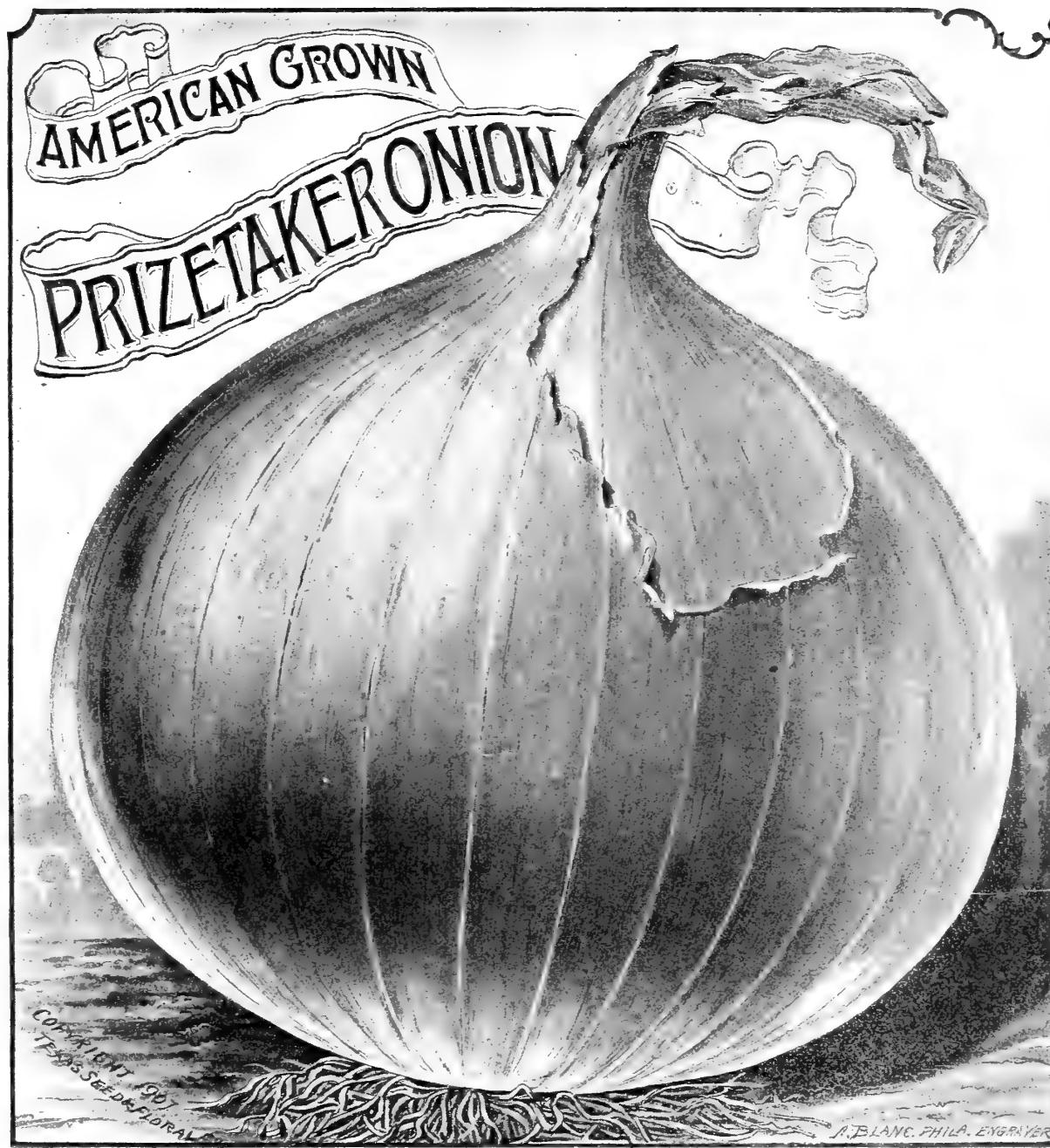


NICHOLSON'S SOUTHERN BEAUTY TOMATO

ripen well in transit, presenting a first-class appearance when friends will do well to give this variety a good substantial trial. Pkt. 10c, oz. 30c,  $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

**Nicholson's Southern Beauty Tomato**

This variety has proved itself to be of great value as a general crop for our market-gardeners. It stands hot, dry weather; continues long in bearing, being a strong and vigorous grower; it produces round, smooth and solid fruit, with few seeds, entirely free from cracks, of glossy crimson color, slightly tinged with purple, borne in clusters of from three to five to the bunch, and is a very abundant bearer. It will stand the roughest handling and shipping, and can be picked green and will place upon the market. We think our market-gardener

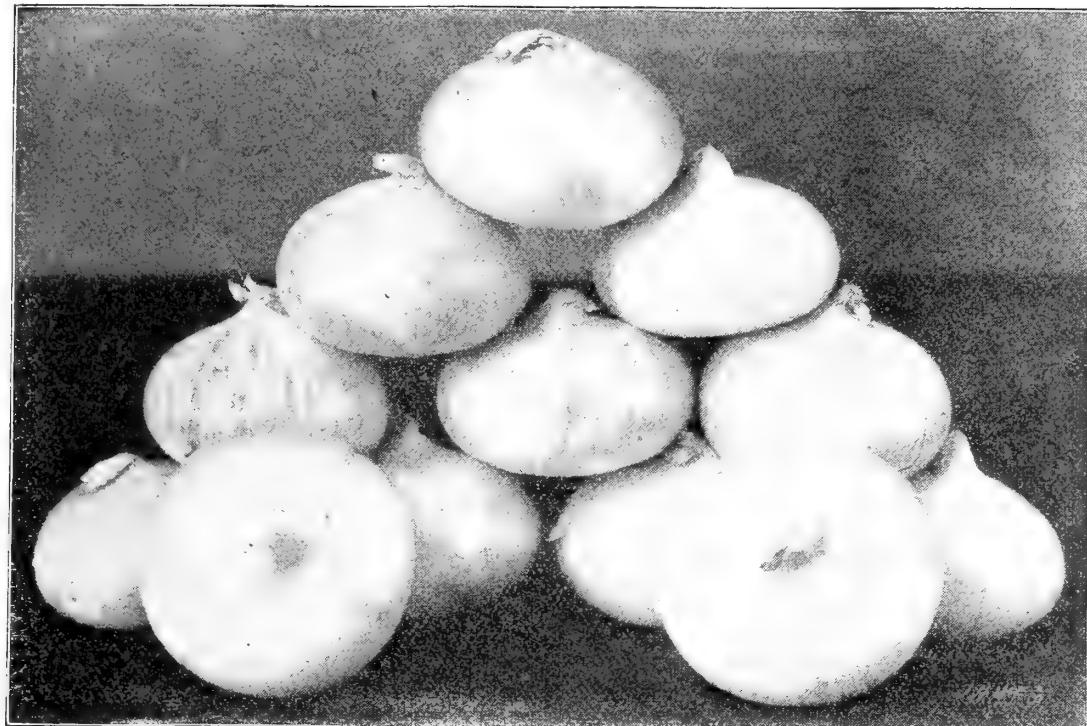


## ***Onion, Giant Yellow Prizetaker***

The American-grown Giant Yellow Prizetaker is by far the handsomest, most productive, most popular and best of all yellow globe Onions. It grows in regular form, approaching to globe shaped, has a very small neck, and ripens up hard and firm. The flesh is pure white, fine grained, mild and delicious in flavor. It is of immense size, measuring from twelve to eighteen inches in circumference. Specimens have been grown under special cultivation weighing from four to five and one-half pounds. It has proven to be of great value to farmers and gardeners, never failing to attract attention in market, and is admitted to be the largest, finest flavored and most superior Yellow Globe Onion under cultivation. There promises to be a large acreage of this splendid Onion planted in North Texas this season. Price, Pkt. 5c, oz. 20c,  $\frac{1}{4}$ lb. 60c, lb. \$2.10, postpaid; by freight or express, not prepaid, lb. \$2, 10 lbs. \$18.50.

A A B B C C C C C C C E E G H

T S I A I S E A R O R T R A L Y W



CRYSTAL WHITE WAX ONION

### Onion, Crystal White Wax

This beautiful Onion is very largely grown by market-gardeners and large planters in Southwest Texas. In form it much resembles the Bermuda type, being a large flat onion. Its extreme earliness in maturing gains for it its popularity wherever grown. In color it is a beautiful crystal white, with a decided waxey appearance; hence its name. Not only is it an excellent market variety, but a splendid table sort. Thousands of bushels are shipped from Texas to the Northern markets every spring, and command the highest prices. Plant in South Texas in September and October; in North Texas in February and March. We would recommend this variety to the private planter as well as to market-gardeners, as being of most excellent quality. Price, p't. 10c, oz. 40c,  $\frac{1}{4}$  lb. \$1.35, 1b. \$5.00, postpaid.

### Everbearing Crimson Winter Rhubarb

#### A NEW VEGETABLE FRUIT

One of the most valuable products of the garden is Rhubarb, but in all the old varieties there are faults which make its profitable growing for market almost impossible. But, with the introduction by Luther Burbank of this wonderful new Everbearing Crimson Winter Rhubarb, this was changed, and now growers can obtain a variety which, on account of its many good qualities, will yield them a handsome profit under all conditions. Mr. Burbank says of it:

"The great value of Rhubarb as a vegetable has always been its earliness, and a vast amount of time and labor have been spent in efforts to originate a variety which would produce stalks even a day or two in advance of other varieties. The new Crimson Winter Rhubarb will produce marketable stalks abundantly fully six months earlier than any other Rhubarb. The stalks are of medium size, well-grown ones averaging 12 to 18 inches in length and about 1 to  $1\frac{1}{4}$  inches in diameter. They are a brilliant crimson color, and are of the very best quality. Crimson Winter Rhubarb starts to grow vigorously by October and continues to produce stalks until after the common varieties make their appearance six months later. It is, in fact, absolutely perpetual. For a constant supply for home use, and for growing in the southern states; for shipping North and East, it promises to become more profitable than anything else which soil produces. Crimson winter is all that could be desired, as the bulk of the crop comes in at the season when fresh vegetables and fruits are hardly obtainable." It is as easily grown as cabbage, celery or other vegetables, and will grow in the same kinds of soil. It is better grown on level or gently sloping ground. Roots 25c each, \$2.50 per doz. Seed, pkt. 10c, oz. 75c,  $\frac{1}{4}$  lb. \$2.75.

### Sugar Beets



**VILMORIN'S IMPROVED.** In general the most desirable Beet for the sugar factory is the one containing the largest percentage of sugar. In this variety we have one of the richest sorts in cultivation, and moreover, it will do better on new lands than any other variety, suffer less from an excess of nitrogen and will keep the best. In size it is medium or a little below, yielding

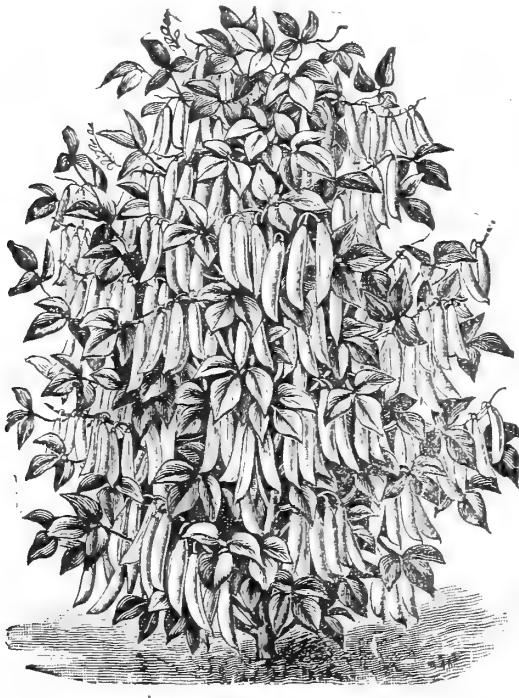
from 10 to 16 tons per acre, and containing, under favorable conditions, as high as 18 per cent of sugar. The beet grows below the surface. The green leaves are smooth-edged and spreading. They are excellent for feeding cows, improving wonderfully the quantity and also the quality of the milk. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 15c, lb. 35c; by express, lb. 25c, 10 lbs. \$2.00.

**KLEIN WANZLEBEN.** A little larger than Vilmorin's Improved and containing about the same amount of sugar. Its yield of beets is from 12 to 18 tons per acre. The beet grows below the surface. The green leaves are rather large and spreading, with wavy edges. A little hardier and easier grown than Vilmorin's Improved. Probably the best sort for the experimenter to use. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 15c, lb. 35c; by express lb. 25c, 10 lbs. \$2.



EVERBEARING CRIMSON WINTER RHUBARB

Probable the best sort for the experimenter to use. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 15c, lb. 35c; by express lb. 25c, 10 lbs. \$2.



NOTT'S EXCELSIOR PEA

dwarf wrinkled peas in cultivation. So hardy and vigorous that it may be planted nearly as early in Spring as the smooth varieties, and will mature almost as soon. Frequently ready in 48 days. The pods are filled with seven to nine large peas. Of superior tenderness and flavor. Height, one foot. Pkt. 10c, pt. 25c, qt. 40c, postpaid; by freight or express, not prepaid, pt. 15c, qt. 25c, pk. \$1.75.

### Nott's Excelsior Pea

A Splendid dwarf wrinkled sort.

One of the best

The Earliest of all Large Mild Red Peppers, and the Most Productive. May 20th pepper half inches in by ten days or

The strong

vigorous plants grow two feet high by eighteen inches across; they are completely laden with large handsome fruits and bear continuously until frost. Single plants carry from thirty-five to fifty marketable fruits at one time. The skin and flesh are bright red; they are thick-meated, sweet and "mild as an apple;" they carry well and keep in prime condition a long time. So unusually productive is this variety that twelve plants will furnish an ample supply for a family throughout the season. For market-gardeners and pickling establishments it is of incalculable value. Pkt. 10c, oz. 40c,  $\frac{1}{4}$  lb. \$1.25.

### Pepper, "Neapolitan" Large-Early

From seed started February 15th and plants set out

peppers were picked for market on June 24th. These first fruits measured four inches long and four and a

round circumference; the later fruits are slightly larger. No other large pepper develops so quickly—

two weeks.

vigorous plants grow two feet high by eighteen inches across; they are completely laden with large handsome fruits and bear continuously until frost. Single plants carry from thirty-five to fifty marketable fruits at one time. The skin and flesh are bright red; they are thick-meated, sweet and "mild as an apple;" they carry well and keep in prime condition a long time. So unusually productive is this variety that twelve plants will furnish an ample supply for a family throughout the season. For market-gardeners and pickling establishments it is of incalculable value. Pkt. 10c, oz. 40c,  $\frac{1}{4}$  lb. \$1.25.

### Radish, Early Scarlet Globe

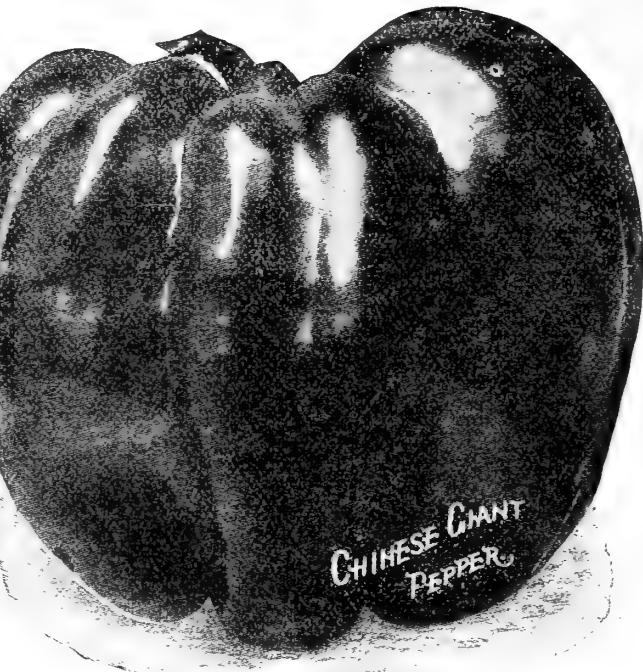
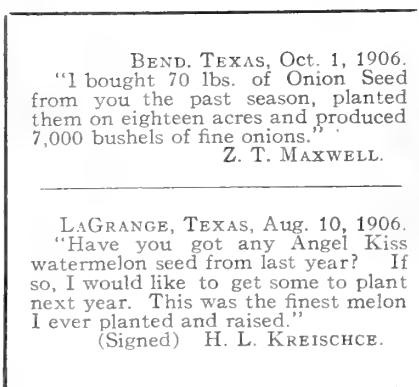
This new Radish has established a good reputation as a forcing sort. Its peculiarity is that it will bear the heat requisite for forcing without becoming pithy in character or suffering injury to its flavor. Its attractive shape is shown in the illustration. Its color is a rich scarlet. It has a small top and is a high bred radish. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 25c, lb. 75c.



NEAPOLITAN LARGE-EARLY PEPPER

BEND, TEXAS, Oct. 1, 1906.  
"I bought 70 lbs. of Onion Seed from you the past season, planted them on eighteen acres and produced 7,000 bushels of fine onions."  
Z. T. MAXWELL.

LAGRANGE, TEXAS, Aug. 10, 1906.  
"Have you got any Angel Kiss watermelon seed from last year? If so, I would like to get some to plant next year. This was the finest melon I ever planted and raised."  
(Signed) H. L. KREISCHCE.



EARLY SCARLET GLOBE RADISH

### New Chinese Giant Pepper

The Finest, Largest and Mildest Pepper of All, Growing to the Enormous Weight of Eighteen Ounces.

Chinese Giant is certainly a wonder. The plants are of strong, stocky growth, of bushy, erect habit, growing 18 inches to 2 feet in height, with abundant foliage. The compact plants are very prolific, setting three or four extra large fruits at the base quite early in the season, which ripen while a second crop is setting on the branches. The fruit is quite square in appearance, while the flesh is thick and very mild, being entirely free from any fiery flavor. Pkt. 10c,  $\frac{1}{2}$  oz. 25c, oz. 40c,  $\frac{1}{4}$  lb. \$1.25.

# STANDARD VARIETIES



## VEGETABLE SEEDS



Grown Especially to Suit the Climate  
and Soil of Texas and Adjoining States

## For MARKET and HOME GARDENS

ALL STANDARD VARIETIES and NOVELTIES OF MERIT that have been tested and found to possess real value are contained in this catalogue. We are very careful to exclude the endless number of sorts out of date and not to recommend those of doubtful value. We do not employ the practice of bringing out old varieties under new names; in this way we annually save our customers much money and time, to say nothing of the disappointment and inconvenience of being without a good garden at the proper time. General instructions given will not apply equally to all sections, as allowance must be made for difference in latitude.

**WHEN TO ORDER.** We strongly advise our customers to send in their orders immediately upon receipt of our Catalogue, as they will then have the seeds on hand when they need them, and avoid the unnecessary delay often caused by the rush of the busy season; besides, it sometimes happens that there is an unusual demand for certain varieties the stock of which when exhausted cannot be replaced.

### TRANSPORTATION—Read Carefully

**BY MAIL.** We pay the postage on all vegetable and flower seeds in this Catalogue when ordered by the packet, ounce, quarter-pound, pound, pint or quart, unless otherwise noted. We guarantee safe delivery by mail, postpaid. If wanted shipped by express or freight, at your expense, deduct 10 cents per pound, 8 cents per pint, 15 cents per quart, from prices given in Catalogue.

**BY EXPRESS OR FREIGHT.** Large quantities can be sent cheaply in this way. Pecks, bushels and barrel lots will be sent at purchaser's expense. When ordering, please state shipping instructions in full, and use order sheet sent with this Catalogue. Half pounds supplied at pound rates, half bushels at bushel rates.

### PREMIUMS

On orders for packets and Ounces you may select seeds in Packets or Ounces to the value of One Dollar and Twenty-five Cents for each One Dollar sent us. This premium is allowed on seeds in Packets and Ounces only. We allow no premium on seeds by the quarter-pound, pound, pint, quart, or bulk, nor upon bulbs or Plants, upon which the prices quoted are net.

Make out your order, figure the total value of Packets and Ounces, then select your own Premiums, as above, at the rate of 25 cents on the dollar sent us for Packets and Ounces.

**MARKET-GARDENERS,** or other large planters requiring larger quantities of seeds than is usually needed for a family garden, are invited to write for our special price list, issued to them only. This list will not be sent to private gardeners, even if applied for, being intended only for those who grow for market. When writing, please state whether you are a market-gardener or a dealer in seeds.

LOWEST MARKET PRICES quoted, at any time, on best grades of seeds.

### ASPARAGUS

An Asparagus bed, once properly made and planted, will last for years. Plenty of fertilizer should be well trenched to a depth of 2 feet or more. The roots should be planted as early in the spring as the ground can be prepared, setting them 1 foot apart in rows, 2, 2½ or 3 feet apart, with the crowns from 4 to 6 inches below the surface of the bed. Asparagus seed may be sown directly in the permanent bed and the plants thinned as they grow; or it may be sown elsewhere, and the seedlings transplanted the second year. An ounce of seed will sow 50 feet of drill, and produce 300 plants. Fair crops may be expected the third year from seed.

**PALMETTO.** Early; stalks fine in size and quality, even and regular in growth. Pkt. 5c, oz. 10c, ¼ lb 20c, lb 60c.

**COLOSSAL.** Very large, deep green, tender stalks of good flavor. Pkt. 5c, oz. 10c, ¼ lb 20c, lb 50c.

**COLUMBIAN MAMMOTH WHITE.** Eighty to ninety per cent of the stalks are pure white, and remain colorless as long as they are fit for use; strong and productive as other sorts. Pkt. 5c, oz. 10c, ¼ lb 25c, lb 75c.

### ASPARAGUS ROOTS

**PALMETTO and COLOSSAL.** Two-year-old roots. 25c per doz., postpaid; by express, 75c per 100, \$6.50 per 1000.

**COLUMBIAN MAMMOTH WHITE.** Two-year-old roots. 25c per doz. postpaid; by express, \$1 per 100, \$7.50 per 1000.

### ARTICHOKE

Sow early in spring and transplant the following spring to permanent beds in rows or hills 3 feet apart.

**LARGE GREEN GLOBE.** Pkt. 10 cts., oz. 35 cts.

**JERUSALEM.** This is entirely distinct from the Globe Artichoke, and is propagated by and for its tubers, which are used for pickling and for feeding stock. They yield about 300 bushels per acre. Pk. 50c, bus. \$1.50; 3 lbs., by mail, postpaid, 50 cts.

**FIRST-CLASS SEEDS AT REASONABLE PRICES.** We do not attempt to sell seeds at the lowest prices, but we do endeavor to supply the best seeds obtainable as low as first-class seeds can be sold.

# BEANS, DWARF OR BUSH

(Habas o Frijonenano.—SPANISH.)

Beans are tender and should not be planted until all danger from frost is past. No time is gained by planting before the ground becomes warm. Plant in drills 3 or 4 inches apart, or in hills  $1\frac{1}{2}$  feet apart in the row, and rows 3 feet apart. Hoe often, but never when wet with dew or rain.

One quart will plant 100 feet of drill; 2 bushels to the acre in drills.

**PACKETS OF ALL VARIETIES OF BEANS, 10 CENTS EACH, POSTPAID.** Our 10-cent Packets of Beans contain about four ounces, which is nearly double the size usually sent out by other seed houses.

## GREEN-PODDED BEANS

**NEW BUSH BEAN, THE LONGFELLOW.** Remarkably early, exceedingly prolific, long green pods, always solid, tender and of delicious flavor. This extra-early variety, although comparatively new, has been pretty widely distributed, and we have yet to hear anything but praise about its fine quality and other merits; it is, in fact, an ideal Snap Bean, a prolific producer of perfectly round, straight solid, fleshy pods averaging  $6\frac{1}{2}$  inches long, wonderfully tender and brittle, without a trace of tough interlining, and having no string when broken, excepting when the pods are quite old. The flavor is most delicious, captivating the most critical, while the delicate green color of the pods is retained after cooking, adding to its attraction when served. The plants are of robust, compact habit, unexcelled in bearing qualities, maturing the crop very regularly. The pods are fit to pick four days in advance of any other variety of approximate size and merit. Pkt. 10c, pt. 25c, qt. 45c, postpaid; by freight or express, pt. 15c, qt. 30c, pk. \$1.50.

**BOUNTIFUL.** An extra-early green Snap Bean of fine table qualities, and we recommend this variety very strongly as an extra-early green-podded Bush Bean, to come in at the same time as the Six Weeks or Mohawk. The plant is of remarkably handsome and swift growth, and is practically rust proof. It is very hardy, extremely early, very prolific, and bears continuously for several weeks. The pods are of large size, broad, thick, extra long, very uniform in shape, solid, meaty and of high quality, and have a delicious flavor exclusively their own. Desirable both for home use and market. Pkt. 10c, pt. 25c, qt. 45c, postpaid; by freight or express, qt. 25c, pk. \$1.75.

**BLACK VALENTINE.** Long, round, solid, green pods, black seed, very fine. Pkt. 10c, pt. 25c, qt. 40c, postpaid; by freight or express, qt. 25c, pk. \$1.50.

**GIANT STRINGLESS GREEN-POD.** The round-pod Valentine Bean has long been one of the most popular with the market-gardeners. This distinct new cross-bred variety possesses all the merits of the old favorite, which is one of its parents, and having, in addition, the following points, which enhance its value. It is ready for market, with a more prolific crop of pods, a week earlier. The pods are one-third larger, averaging five to six inches in length. Absolutely stringless, unusually crisp, round, full and fleshy. Pkt. 10c, pt. 25c, qt. 40c, postpaid; by freight or express, pt. 15c, qt. 25c, pk. \$1.50.

**EARLY YELLOW SIX WEEKS.** The pods are flat, 6 inches long,  $\frac{1}{2}$  inch wide; light green in color, very little flesh which soon becomes tough and stringy; should be gathered young. Pkt. 10c, pt. 20c, qt. 35c, postpaid; by express or freight, pt. 20c, pk. \$1.25.

**ROUND YELLOW SIX WEEKS.** An improved strain of the above, having quite fleshy pods, which are brittle, tender and nearly free from strings. It is equally early, of fine flavor, and very productive. Pkt. 10c, pt. 20c, qt. 35c, postpaid; by freight or express, qt. 20c, pk. \$1.25.

**REFUGEE, or 1,000 to 1.** True bush growth, 15 inches in height, branching freely. The pods are nearly round, pale green, 5 inches long, tapering to a slender point; quite solidly fleshy, brittle and mild in flavor, but with slight strings. Rather later than the other green-podded sorts, but extremely prolific. Pkt. 10c, pt. 20c, qt. 35c, postpaid; by freight or express, qt. 20c, pk. \$1.25.

**EXTRA-EARLY ROUND-POD VALENTINE.** Our strain of this popular and excellent variety is a great improvement on the Early Red Valentine, which we long ago discarded. It is much earlier, pods being ready to pick, under favorable conditions, in 45 days from germination. One of the most profitable sorts for private use or market. Pkt. 10c, pt. 25c, qt. 40c, postpaid; by freight or express, qt. 20c, pk. \$1.25, bu. \$4.50.

**BURPEE'S STRINGLESS.** Pods are absolutely stringless and of a beautiful fleshy appearance. Ready to market two weeks earlier than the best stock of Improved Extra-Early Red Valentine. Burpee's Stringless Green Pod is of immense value, not only to the market-gardener and canner, who plant for profit, but also to the amateur, who seeks finest quality for the home table. Pkt. 10c, pt. 25c, qt. 40c, postpaid; by freight or express, pt. 15c, qt. 25c, pk. \$1.50.

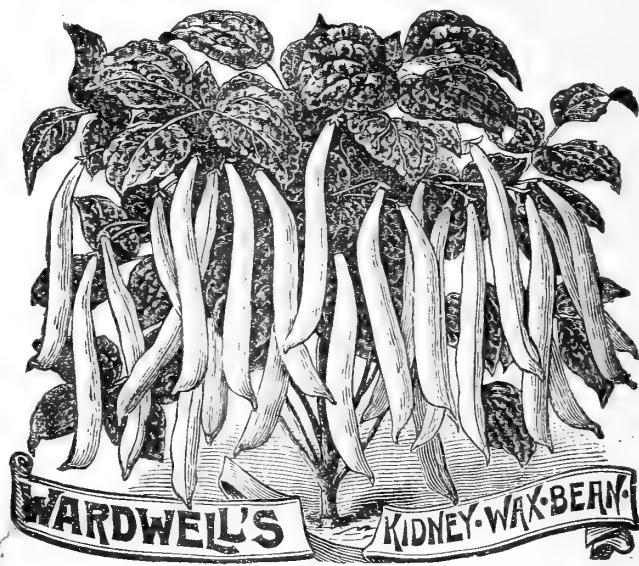
## DWARF WAX OR YELLOW-PODDED

**GOLDEN.** Vines hardy, productive, early; pods long, straight, very fleshy waxlike, of best quality; beans oval, white, shaded with purplish red when dry. Pkt. 10c, pt. 25c, qt. 40c, postpaid; by freight or express, pt. 15c, qt. 25c, pk. \$1.50.

**WARDWELL KIDNEY.** Excellent early variety. Pods creamy yellow, long, broad, flat, brittle, stringless; beans kidney shaped, white shaded brown, very productive. Quite extensively grown in Southern Texas for shipping to distant markets. Pkt. 10c, pt. 25c, qt. 45c, postpaid; by freight or express, pt. 20c, qt. 30c, pk. \$1.75.

**DWARF GERMAN BLACK.** An improved strain of early Black Wax, having longer, whiter, fleshier pods, and being more productive; pods are round, waxy, yellow, solid and tender. Pkt. 10c, pt. 25c, qt. 40c, postpaid; by freight or express, pt. 15c, qt. 25c, pk. \$1.75.

**CURRIE'S RUST-PROOF WAX.** It is one of the earliest of the wax varieties. Vines strong, robust, and growing very upright, holding the pods well up off the ground. Pods long and almost straight, rather flat and of a beautiful golden yellow color and of fairly good quality. It is growing in favor with the truckers for shipment to the North during the spring months. We recommend it only as a market-gardener's variety on account of its earliness, color and shipping qualities. Pkt. 10c, pt. 25c, qt. 40c, postpaid; by freight or express, pt. 15c, qt. 25c, pk. \$1.50.



**IMPROVED GOLDEN (Rust-Proof).** An improvement on the golden Wax being entirely rust-proof, and standing drought remarkably well. Pods long, nearly straight, broad, flat; golden yellow, fleshy and waxlike; of the highest quality. Its rust-proof quality makes it one of the most valuable varieties. Pkt. 10c, pt. 25c, qt. 40c, postpaid; by freight or express, pt. 15c, qt. 25c, pk. \$1.50.

**DAVIS WAX.** All of the pods are very long, white, straight and handsome. The vine is rustless and vigorous. When young, the pods are very brittle, crisp and tender. The dry beans are kidney-shaped, clear white, and excellent for baking. Of greatest value for either the market, or the home garden. The length, perfect shape and fine color of the pods, and the clear white seed, make this one of the best for the canners. It is just what they want, a long, straight, clear white pod, which does not discolor in canning, and keeps its beautiful waxy tint. Pkt. 10c, pt. 25c, qt. 40c, postpaid; by freight or express, pt. 15c, qt. 25c, pk. \$1.75.

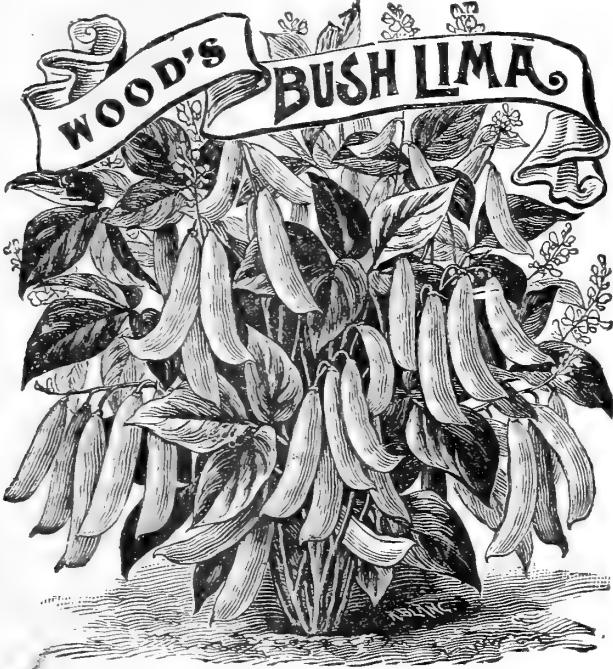


**CHALLENGE DWARF BLACK.** This excellent new Bean proved to be one of the very best in our trials last year. It gives a full picking of well matured pods earlier than any other Wax Bean. Nothing is better for a first early crop, and planting for autumn use after a crop of early peas. A very profitable variety. Pkt. 10c, pt. 25c, qt. 45c, postpaid; by freight or express, pt. 15c, qt. 25c, pk. \$1.75.

**DWARF LIMA BEANS**

**WONDER BUSH LIMA.** See specialties. Pkt. 25c, qt. 45c, postpaid; by freight or express, pt. 15c, qt. 30c, pk. \$2.

**WOOD'S PROLIFIC BUSH LIMA.** An Improved Henderson Bush Lima. Earlier than the Burpee's Bush Lima, but somewhat smaller in size of bean. Making a larger growth than others; stems are loaded down with beans in great clusters. Pkt. 10c, pt. 25c, qt. 45c, postpaid; by freight or express, pt. 20c, qt. 30c, pk. \$1.85.

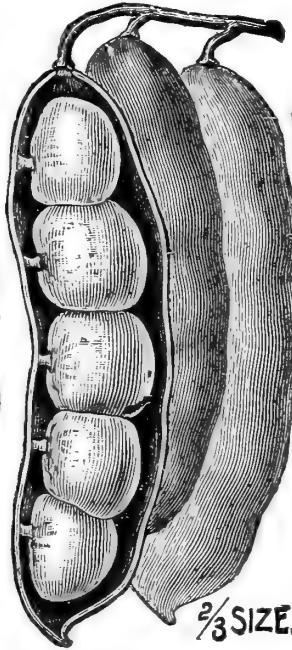


**HENDERSON'S DWARF.** This variety gives fine results in the South. It grows in compact bush form and produces large crops, like the pole varieties it continues to bear until killed by frost. Pkt. 10c, pt. 25c, qt. 40c, postpaid; by freight or express, pt. 15c, qt. 25c, pk. \$1.75.

**BURPEE'S BUSH LIMA.** Comes absolutely true from seed. The bushes grow 18 to 20 inches high, of stout growth and always erect, yet branching so vigorously that each plant develops into a magnificent circular bush from 2 to 3 feet in diameter. It is an immense yielder, the handsome large pods being well filled with very large beans, identical in size and luscious flavor with the well-known large Pole Limas. Pkt. 10c, pt. 25c, qt. 45c, postpaid; by freight or express, qt. 30c, 2 qts. 55c, 4 qts. \$1, pk. \$1.85.

**POLE LIMA BEANS**

**KING OF THE GARDEN.** An improvement on the large Lima, with larger pods and beans and more productive habit. When not too closely planted, the vines set beans early, and bear continuously until frost. Only two vines should be allowed to a hill. Pkt. 10c, pt. 25c, qt. 40c, postpaid; by freight or express, pt. 15c, qt. 25c, pk. \$1.75.



**SMALL WHITE LIMA, CAROLINA, or SIEVA.** Vines vigorous, with many short branches, so that they are sometimes grown without poles; very early and productive, with small, smooth, dark green leaves and small, yellowish white blossoms; pods short, curved, thin, flat; the beans are white, small and kidney-shaped. Pkt. 10c, pt. 25c, qt. 40c, postpaid; by freight or express, pt. 15c, qt. 25c, pk. \$1.75.

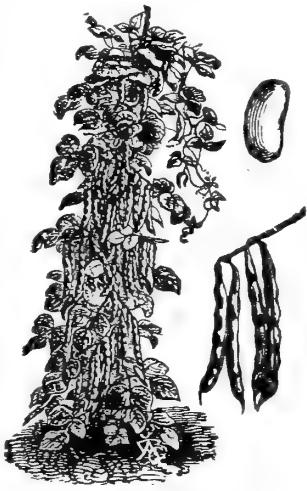
**Pole, or Running Beans**

Packets of all Varieties 10 cents, Postpaid.

Pole Beans are not so hardy as the Bush sorts and should be planted several weeks later, when danger from frost is over.

**KENTUCKY WONDER WAX.** The greatest Wax Pole Bean ever introduced. For description see Specialties. Pkt. 10c, pt. 30c, qt. 45c, postpaid; by freight or express, pt. 20c, qt. 30c, pk. \$2.

**EASY WIFE.** The pods are produced in great abundance, and measure from 4½ to 6 inches in length; they are broad, thick, very fleshy and entirely stringless, retaining their rich, tender and stringless quality until nearly ripe; unsurpassed at all stages. Each pod contains 6 to 8 round white beans, which make excellent winter shell beans. They are late to mature, but valuable to extend the season. Pkt. 10c, pt. 25c, qt. 40c, postpaid; by freight or express, pt. 15c, qt. 25c, pk. \$1.75.



**GOLDEN CARMINE.** In this new strain we have a wonderfully robust grower, a week or ten days earlier than Worcester Horticultural Pole. In comparison the pods are equally large, stringless, bright golden color when very young. As the pods approach full size they are mottled and streaked with an unusually bright carmine color on the bright golden, which gives the pods, when ready for market, a strikingly beautiful and attractive appearance. This, together with its productiveness, will make it the most desirable strain of this well-known and popular Bean. Pkt. 10c, pt. 25c, qt. 40c, postpaid; by freight or express, pt. 15c, qt. 25c, pk. \$1.50.

**KENTUCKY WONDER.** The constantly increasing demand for this variety proves that it is one of the best Pole Beans on our list. Vines vigorous, climbing well, very productive, bearing its pods in large clusters; blossoms white, pods green, very long, often reaching 9 or 10 inches; nearly round when young, and very crisp. Dry beans long, oval. An early and prolific sort, with showy pods, which are excellent for snaps. Pkt. 10c, pt. 25c, qt. 40c, postpaid; by freight or express, pt. 15c, qt. 25c, pk. \$1.75.

**WHITE CREASEBACK.** Especially valuable for its extreme earliness and its habit of perfecting all its pods at the same time. Vines small to medium, vigorous, wonderfully productive in good soil, bearing pods in clusters of from 4 to 12. Pods of best quality as snaps; stands shipping better than most sorts. Pkt. 10c, pt. 25c, qt. 40c, postpaid; by freight or express, pt. 15c, qt. 25c, pk. \$1.50.

**CUT SHORT, or CORNFIELD.** Has red speckled beans; snaps resemble Bush Valentine in appearance; Pkt. 10c, pt. 25c, qt. 40c, postpaid; by freight or express, pt. 15c, qt. 25c, pk. \$1.50.

**BEEETS** (Aceloga-Bemolache—SPANISH.)

The soil best adapted to the beet is a deep and light, rich, sandy loam. For very early crops, the seed of Crosby's or Eclipse is sown in hotbeds, and the seedlings are transplanted to the open ground as soon as it is warm enough. For main-crop or early beets the seed is sown outside as soon as the soil is in good condition, in drills 12 to 15 inches apart, and covered about an inch deep; the plants are thinned to stand 4 to 5 inches apart in the rows. For winter crops sow the seed in June, in drills, as for early beets. For this purpose the Improved Long Dark Blood is the best variety.

An ounce of seed will sow fifty feet of drill; 5 to 6 lbs. an acre.

**DEWING'S BLOOD TURNIP.** One of the best main-crops and late sorts. Pkt. 5c, oz. 10c, ¼lb. 20c, lb. 60c.

**ECLIPSE.** Roots globe-shaped, deep red, with sweet, fine-grained flesh, which remains tender a long time. Very early, of quick growth. Pkt. 5c, oz. 10c, ¼lb. 25c, lb. 70c.

**HALF LONG BLOOD.** Another favorite for late use. Especially fine for fall planting. It is intermediate in length between the Improved Blood Turnip Beet and the Long Smooth. In color it is a deep blood-red, smooth and free from stringy roots. In quality it is tender and sweet, and remains in good condition for several weeks after maturity. You will be pleased with it. Pkt. 5c, oz. 10c, ¼lb. 25c, lb. 70c.

**IMPROVED LONG DARK BLOOD.** Good keeper; excellent for winter use; flesh firm, juicy, tender. Pkt. 5c, oz. 10c, ¼lb. 20c, lb. 60c.

**SWISS CHARD, or SEA KALE BEET.** Although little known in America, this vegetable is worthy of a place in every garden. The leaf and the leaf stems are the parts used and they are much superior to those of other beets to use as greens. Later in the season the broad, flat, beautiful, waxy-like leaf stems are cooked as a salad or pickled. Pkt. 5c, oz. 10c, 2 oz. 15c, ¼lb. 20c, lb. 60c.

**DETROIT DARK RED TURNIP.** Long experience has shown this variety to be the best deep red turnip Beet, not only for market gardeners, but for the home garden. Its small, upright-growing tops, early maturing, and the splendid shape and color of the roots, makes it popular with every one who plants it. Tops small, upright-growing, so that the rows may be close together; roots globular or oval; peculiarly smooth; skin dark blood-red; flesh bright red, zoned with a lighter shade; very crisp, tender and sweet, remaining so for a long time. Pkt. 5c, oz. 10c, ¼lb. 25c, lb. 70c.

**DIREGO BLOOD TURNIP.** An early, rapid-growing variety, which is very popular with our market-gardeners and is used a great deal for shipping. Pkt. 5c, oz. 10c, ¼lb. 25c, lb. 70c.

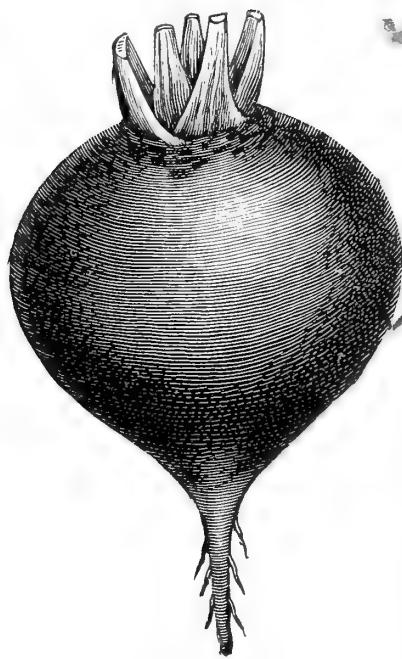
**EARLY BASSANO.** Very sweet, light-colored flesh; fine form. Pkt. 5c, oz. 10c, ¼lb. 20c, lb. 60c.

**CROSBY IMPROVED EGYPTIAN.** An improvement on Egyptian; its roots are thicker, ready for use earlier, smoother and of better shape. Fine-grained, sweet and tender. Pkt. 5c, oz. 10c, ¼lb. 25c, lb. 70c.

**EGYPTIAN.** An early sort; can be planted very close. Of medium size; skin crimson. Pkt. 5c, oz. 10c, ¼lb. 20c, lb. 60c.

**EARLY BLOOD TURNIP.** Early; of rapid growth, with small tops. Pkt. 5c, oz. 10c, ¼lb. 20c, lb. 60c.

## BEETS, Continued.



CRIMSON GLOBE

**CRIMSON GLOBE.** A money-maker for the gardener and unequalled for the table. An extremely handsome early or main-crop variety, off medium size, almost globe-shaped, and entirely free from rootlets, leaving the skin entirely smooth. The roots average 10 inches in circumference, the foliage is small and of a rich bronzy purple. The flesh is a rich blood red slightly zoned and of the finest quality, always sweet and tender, never stringy. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 25c, 1b. 75c.

**ELECTRIC BLOOD TURNIP.** An ideal table Beet, fine-grained, rich red flesh, exceedingly tender, remarkably early. The Electric is the finest Extra Early Beet grown, coming in with the small, flat Egyptian, but Electric is much larger and of almost globular form. It runs remarkably uniform in shape and size, with smooth dark red skin, slender leaves, closely set in the center. The flesh is fine-grained and tender, and of delicious flavor; color rich red, tinged with dark crimson. The roots remain in fine condition a long time after maturity. We highly recommend the Electric as the best extra early table Beet. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 25c, 1b. 75c.

## MANGEL-WURZEL BEETS

## FOR FEEDING STOCK.

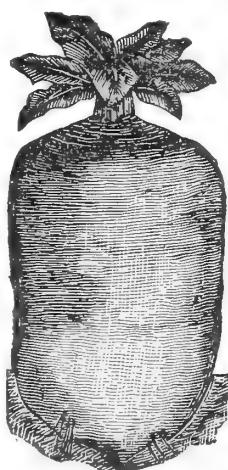
The immense value of the Mangel for stock feeding is no longer questionable. Our experience the past season, in attempting to supply all the demand made upon us for seeds, convinces us that those once planting continue to do so each year, only on a much larger scale. The results from their use are wonderful, as is clearly shown in the improved health and condition of animals, the increased yield of milk in cows, and the great saving of hay. They can be raised at a very trifling cost, and yield immense crops per acre. If the soil is rich—you can hardly get it too rich—they make a heavy growth, and the rows should be at least 2 feet apart. If large quantities are grown, it is best to have the rows wide enough apart to use horse cultivator.

Five or six pounds of seed will sow an acre.

**GIANT FEEDING SUGAR BEET, or HALF SUGAR MANGEL.** The investigations of scientific men and the experience of practical stock feeders have established that a ration of some appetizing green food is of such great importance as to be practically essential to the profitable winter feeding of stock. Of these Mangel-Wurzel is popular because of the immense yield, but is not fully satisfactory because of the low nutritive value. By the same system of careful selection and breeding which has accomplished so much with the sugar Beet, there has been established in the Giant Feeding Sugar a strain of beets, which, while giving nearly as large a yield of easily grown and harvested roots as a crop of Mangels, supplies a food of very much higher nutritive value, the roots for feeding purposes being really more valuable, pound for pound, than those of the very best strains of Sugar Beet, and the yield under equally favorable conditions being more than double. The roots grow partly out of the ground, and because of this and their shape the crop can be harvested and stored at less expense than any other root crop. We are certain that every one who plants this variety and grows it with care will be much pleased with the crop. Every farmer should try it. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 15c, 1b. 35c. By express, 1b. 25c, 10 lbs. \$2.

**GOLDEN TANKARD.** The best yellow Mangel in cultivation. Flesh yellow, tops small, necks very small, roots large. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 15c. 1b. 35c, by express, 1b. 25c, 10 lbs. \$2.

**MAMMOTH LONG RED.** Also called Norbitan Giant and Carter's Prize. A large, well-formed variety of blood-red color; exceedingly nutritious; makes larger roots than any other sort. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 15c, 1b. 35c; by express, 1b. 25c, 10 lbs. \$2.



GIANT FEEDING SUGAR BEET

Please quote Mangel-Wurzel and Sugar Beets. From seed I bought from you last spring, I raised about ten tons per acre, some of the Mangels weighing 12 pounds each. My show herd that were shown so successfully at St. Louis were fed liberally Mangels all during fitting for show.—DAVID HARRELL, Breeder of short-horn cattle, Berkshire swine Angora goats, Liberty Hill, Texas, April 5, 1905.

## SUGAR BEETS

**VILMORIN'S IMPROVED.** In general the most desirable Beet for the sugar factory is the one containing the largest percentage of sugar. In this variety we have one of the richest sorts in cultivation, and moreover, it will do better on new lands than any other variety, suffer less from an excess of nitrogen and will keep the best. In size it is medium or a little below, yielding

from 10 to 16 tons per acre, and containing, under favorable conditions, as high as 18 per cent of sugar. The beet grows below the surface. The green leaves are smooth-edged and spreading. They are excellent for feeding cows, improving wonderfully the quantity and also the quality of the milk. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 15c, 1b. 35c; by express, 1b. 25c, 10 lbs. \$2.00.

**KLEIN WANZLEBEN.** A little larger than Vilmorin's Improved and containing about the same amount of sugar. Its yield of beets is from 12 to 18 tons per acre. The beet grows below the surface. The green leaves are rather large and spreading, with wavy edges. A little hardier and easier grown than Vilmorin's Improved. Probably the best sort for the experimenter to use. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 15c, 1b. 35c; by express 1b. 25c, 10 lbs. \$2.

## Brussels Sprouts

This splendid vegetable certainly deserves much more general cultivation than it receives. It is prepared for eating about the same as cabbage, and is much more delicate. The seed should be sown in February or March, and the plants cultivated like cabbage. The plants are very hardy, and the heads are improved by frost.

An ounce of seed will produce 2,000 plants.

**DWARF IMPROVED.** Dwarf, with small, solid, tender heads, growing very close along the stem. Pkt. 5c, oz. 25c.

## Carrots

(Canahoria—SPANISH)

Our stocks are true to type, being very much better than the cheap ordinary grown seed. Market-gardeners will find it to their interest to buy seed of us, since evenness of shade, uniformity of color and size make them attractive for bunching. To grow to perfection, Carrots require a rich, deep sandy loam, well pulverized and deeply cultivated. Sow in March and April in drills about a foot apart, thinning out to 4 inches in the row.

One ounce will sow 100 feet of drill; 3 to 4 pounds an acre.

**EARLY SCARLET HORN.** The favorite early red summer variety; fine-grained and of good flavor. About 3 to 4 inches long and stump-rooted. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 30c, 1b. 90c.

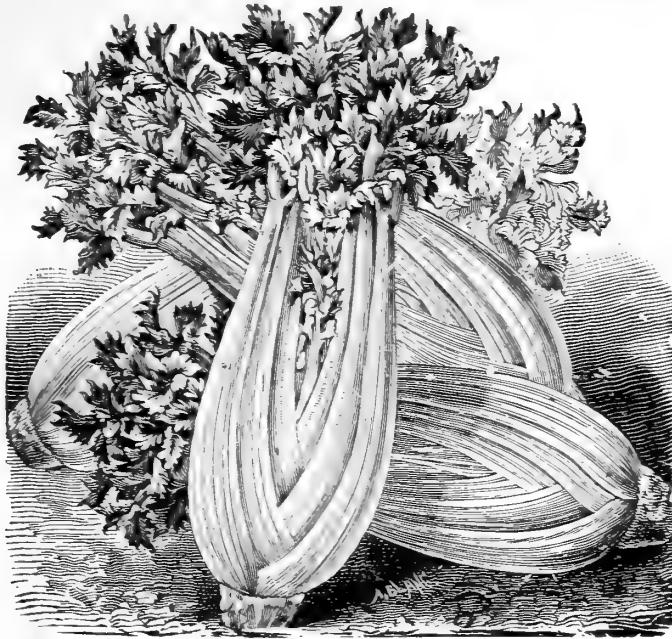
**OXHEART, or GUERANDE.** This is a desirable variety on soils too hard and stiff for the longer sorts, as it is not over 5 or 6 inches long. It frequently grows as thick as long, thus making it really as large as the longer sorts. Easily pulled by hand. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 30c, 1b. 90c.



**DANVERS' HALF-LONG SCARLET.** A rich orange red; smooth and handsome producing very large crops. An excellent market variety. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 25c, 1b. 85c.



**LONG ORANGE.** The best late variety for general field culture. It is an excellent keeper, and retains its bright orange color during the winter. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 25c, 1b. 80.



CELERY

**Celery**

(Apio—SPANISH)

One ounce will produce about 2,500 plants.

**NEW ROSE RIBBED PARIS SELF-BLANCHING.** The most beautiful of all pink celeries. A sport of the celebrated Golden Self-Blanching, and equal to that variety in all respects. It has the light golden yellow color of its parent, and blanches with the same ease, differing only in the bright rose ribs. A good keeper. Height, 15 to 18 inches. One of the most truly desirable of the new celeries, especially for domestic use, as it is one of the most ornamental things ever put on the Thanksgiving or Christmas dinner table. Pkt. 10c, oz. 35c,  $\frac{1}{4}$ lb. \$1, lb. \$3.50.

**GIANT PASCAL.** A superior keeping sort. The stalks are very large, thick, solid, crisp, of rich, nutty flavor; splendid shipper. Pkt. 5c, oz. 20c,  $\frac{1}{4}$ lb. 60c, lb. \$2.

**WHITE PLUME.** This is the earliest and most easily blanched Celery in our list, therefore valuable to gardeners growing for market. The stalks, inner leaves and heart are white, so that by tying them up with matting, or simply drawing up the soil against the plant, the work of blanching is completed. Pkt. 5c, oz. 20c,  $\frac{1}{4}$ lb. 60c, lb. \$2.

**DWARF GOLDEN HEART.** Best of the half-dwarf varieties; large golden yellow heart. Pkt. 5c, oz. 15c,  $\frac{1}{4}$ lb. 60c, lb. \$2.

**GOLDEN SELF-BLANCHING.** Stalks golden yellow; plants semi-dwarf, vigorous, with large ribbed, rounded stalks that are crisp and tender. Pkt. 10c, oz. 40c,  $\frac{1}{4}$ lb. \$1.25, lb. \$4.

**SOUPE, or FLAVORING.** Old seed. For flavoring pickles, sauces, etc. Ounce 5c, lb. 50c.

**CELERIAC, or TURNIP-ROOTED.** Packet 5c, ounce 15c.

**Cauliflower**

(Coliflor—SPANISH.)

One ounce will produce 1,000 plants.

**SELECTED DWARF ERFURT.** Earliest small-leaved dwarf for forcing, or open ground; produces very solid, pure white heads of the finest quality grows about 15 inches high. In ordinary seasons every plant will produce marketable head. Pkt. 20c, oz. \$2.50.

**EARLY SNOWBALL.** A very early dwarf variety, producing magnificent white heads of fine quality. Well adapted to hot-bed culture. Pkt. 20c, oz. \$2.50.

**Collards**

**CREOLE, or SOUTHERN.** Cabbage greens, used as a substitute for cabbage in portions of the South where it is almost impossible to succeed in raising cabbage. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 25c, lb. 85c.

**Cress**

**EXTRA CURLED, or PEPPER GRASS.** Fine-flavored, and the best sort for dry soils. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 25c.

**WATER CRESS.** Should be grown where plenty of fresh water is at hand. There is always a good demand for it in large city markets. Pkt. 10c, oz. 35c.

**Corn Salad, or Fetticus**

Used as a salad throughout the winter and spring, and extensively grown for market. One ounce will sow 20 square feet.

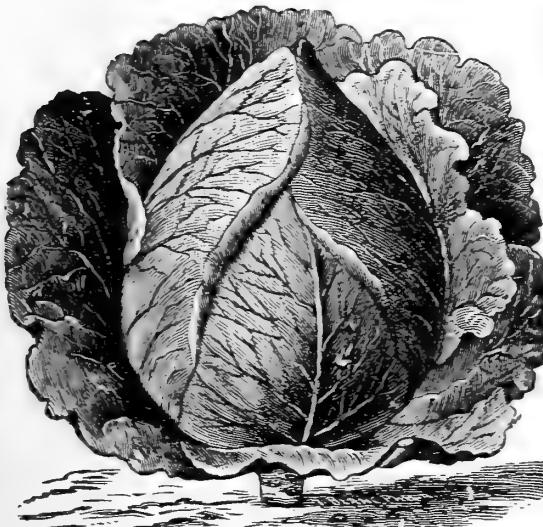
**LARGE-SEEDED.** Pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 20c, lb. 60c.

**CABBAGE (AMERICAN GROWN SEED)**

(Coll o Repollo—SPANISH.)

The importance of securing only the best in selecting Cabbage seed cannot be too strongly impressed on our customers. The difference in cost hardly amounts to anything, as only a small quantity is required to plant a large garden. Our seeds are from the best of the celebrated **Long Island growers**, fresh and true to name. Good drainage, plenty of manure on good, heavy loam and steady cultivation, as long as it is possible to work between the rows, are the requisites to good crops of Cabbage. For the early sorts, sow seed in fall, and when the plants are a month old transplant to cold frames, setting them down to the first leaves. Sow also in January and February and transplant 2 feet and 18 inches apart in the row, according to size. For the late varieties, sow from the middle to the last of spring and transplant when 4 to 6 inches high.

One ounce of seed will produce 1,500 plants;  $\frac{1}{2}$  pound suffices for an acre.

**FIRST-EARLY VARIETIES****CHARLESTON WAKEFIELD.**

The largest early Cabbage. Pure "Wakefield" in shape, it is very much larger than the standard Jersey, but combines with extra size, all the good points of the old variety, and ripens but a day or two later. Pkt. 5c, oz. 25c,  $\frac{1}{4}$ lb. 75c, lb. \$2.75.

**EARLY YORK.**

A small kind, but with a good solid, round, slightly heart-shaped head. Very early, tender and of good flavor. Pkt. 5c, oz. 20c,  $\frac{1}{4}$ lb. 50c, lb. \$1.75.

**LARGE EARLY YORK.**

Similar in shape and quality to the above, but much larger. A standard English sort. Pkt. 5c, oz. 20c,  $\frac{1}{4}$ lb. 50c, lb. \$1.75.

**NICHOLSON'S EXTRA-EARLY.** For description, see Specialties. Pkt. 10c, oz. 30c,  $\frac{1}{4}$ lb. \$1, lb. \$3.50.

**EARLY JERSEY WAKEFIELD.** This is by far the most popular variety with market-gardeners and private growers, and is the standard by which all other sorts are judged. It is among the first-early sorts, stands shipping well and is unsurpassed in the delicate quality of flavor. Heads grow to a blunt point, are large, heavy and solid, with very few outside leaves. One of the oldest varieties grown. Pkt. 5c, oz. 25c,  $\frac{1}{4}$ lb. 75c, lb. \$2.50.

**FOR CABBAGE PLANTS** see under Vegetable Plants.

**SECOND-EARLY VARIETIES.**

**NICHOLSON'S EARLY WONDER.** For description, see Specialties. Pkt. 10c, oz. 30c,  $\frac{1}{4}$ lb. \$1, lb. \$3.50.

**ALL SEASONS.** As a second-early cabbage, this is considered one of the best. It is a true, sure header, and grows extremely large. Head is firm, solid, of splendid flavor. Pkt. 5c, oz. 20c,  $\frac{1}{4}$ lb. 60c, lb. \$2.

**HENDERSON'S SUCCESSION.** Of immense size, with full, solid heads. Equally valuable to market-gardeners or private planters, as it does well at all seasons of the year. Pkt. 5c, oz. 25c,  $\frac{1}{4}$ lb. 75c, lb. \$2.50.

**BURPEE'S ALL-HEAD EARLY.** Noted for its scarcity of outer leaves—the head forming a full, round, flattened, solid ball of the Flat Dutch type. Very sweet flavored, of good color; an excellent keeper and very valuable for market-gardeners. Pkt. 5c, oz. 25c,  $\frac{1}{4}$ lb. 75c, lb. \$2.50.

**EARLY WINNINGSTADT.** A standard second-early sort, of distinct shape. Ripens about three weeks later than the early kind, and is noted for the firmness and solidity of its heads. A good keeper and of splendid flavor. Pkt. 5c, oz. 20c,  $\frac{1}{4}$ lb. 60c, lb. \$2.

**STEIN'S EARLY FLAT DUTCH.** A remarkably fine variety, with extra large, round, flat heads, weighing at times 10 to 12 pounds. A sure header and good for forcing. The best Cabbage for the market-gardener for fall planting in the South. Pkt. 5c, oz. 20c,  $\frac{1}{4}$ lb. 50c, lb. \$2.

**CABBAGE, Continued.**

**HENDERSON'S EARLY SUMMER.** Almost twice the size of Jersey Wakefield, and only about ten days or two weeks later; one of the extra-good second-early sorts. Solid, round heads, with very few outside leaves. A sure header and good keeper. Pkt. 5c, oz. 20c,  $\frac{1}{4}$ lb. 60c, lb. \$2.

**BURPEE'S SUREHEAD.** A very reliable header; has large, round, flattened heads of the Flat Dutch type; also a good keeper and shipper. Pkt. 5c, oz. 25c,  $\frac{1}{4}$ lb. 75c, lb. \$2.50.

**EARLY DRUMHEAD.** A hard-heading early sort, similar to Henderson's Early summer. A standard variety of well-known merit. Pkt. 5c, oz. 20c,  $\frac{1}{4}$ lb. 60c, lb. \$2.

**LATE OR WINTER VARIETIES.**

**NICHOLSON'S NEW PRIZE-HEAD.** For description, see Specialties. Pkt. 10c, oz. 30c,  $\frac{1}{4}$ lb. \$1, lb. \$3.50.

**SHORT-STEM DRUMHEAD.** This is extremely uniform in heading and dwarf in growth, so that the largest number of heads can be raised on a given area. The plants are so dwarf that the heads appear to rest on the surface of the soil. It grows with little outer foliage, the leaves all folding in closely about the head. The heads are extra hard and most uniform in size. With good cultivation heads grow to attain a weight of 20 to 30 pounds, and are of the finest quality. Pkt. 5c, oz. 20c,  $\frac{1}{4}$ lb. 60c, lb. \$2.

**PERFECTION DRUMHEAD SAVOY.** The Savoy Cabbages are very tender and of fine flavor, very much superior in this respect to the ordinary late fall and winter Cabbage. Should be much more largely grown, both for home use and market. The strain of Drumhead Savoy which we offer makes large-sized heads of most superior quality, and truckers and private gardeners alike will find it an excellent variety. Pkt. 5c, oz. 20c,  $\frac{1}{4}$ lb. 60c, lb. \$2.

**AUTUMN KING, or WORLD BEATER.** A royal big, solid Cabbage, of a beautiful shade of dark green and creamy white, crisp centered, with such small outer leaves that the plants can be placed close together, thus yielding greater results to the acre than most other varieties. Some seedsmen list it under the name of "World-Beater." Its peculiarly crimped leaves add much to its beauty and make it distinctive in character. One of the best winter keepers. Pkt. 10c, oz. 30c,  $\frac{1}{4}$ lb. 85c, lb. \$3.

**PREMIUM LATE FLAT DUTCH.** Among the earliest of the winter Cabbages; of fine flavor; very tender. Pkt. 5c, oz. 20c,  $\frac{1}{4}$ lb. 60c, lb. \$2.

**HOLLANDER, or DANISH BALL-HEAD.** Very hardy, handsome, solid; one of the best keepers; quality fine. One of the best for distant markets or late spring use. The plant is vigorous, rather compact-growing, with a longer stem than most American sorts, exceedingly hardy, resisting cold and also dry weather; matures heads a little later than Flat Dutch. Very white, crisp and tender. Pkt. 5c, oz. 25c,  $\frac{1}{4}$ lb. 75c, lb. \$2.50.

**PREMIUM LATE DRUMHEAD.** A standard late Cabbage, with full, firm, solid, round heads of immense size and excellent flavor; a good keeping, excellent market variety. Pkt. 5c, oz. 20c,  $\frac{1}{4}$ lb. 60c, lb. \$2.



PREMIUM LATE DRUMHEAD

# CORN

**SWEET OR SUGAR. (Maiz—SPANISH.)**

Sweet Corn should not be planted until the ground becomes warm; cold, rainy spells will cause it to rot in the ground. To have the best Sugar Corn, it should be picked at the proper time; that is, when a slight pressure upon the grain causes the skin of same to break easily. Plantings should be made at frequent intervals, so as to always have a supply at this stage of growth.

One quart will plant 200 hills; 8 to 10 quarts will plant an acre in hills.



**COUNTRY GENTLEMAN.** The most delicious sweet corn of all. The ears are somewhat smaller and less showy than the coarser varieties, but for family use, where quality is preferred to size, this has no equal. Cob small, kernels deep; a little earlier than Stowell's Evergreen. Pkt. 10c, pt. 25c, qt. 40c, postpaid; by freight or express, qt. 25c, 4 qts. 75c, pk. \$1.50.

**ADAMS' EXTRA EARLY.** A favorite with market-gardeners and those wishing to have the first Corn of the season. The hardest and earliest of all varieties, being able to stand considerable cold and wet. It is not a true Sweet Corn, has white indented grains and short ears, of fine flavor. Pkt. 10c, pt. 20c, qt. 35c, postpaid; by freight or express, qt. 20c, 4 qts. 60c, pk. \$1.

**ADAMS' EARLY.** Similar to above, but not so early; has longer ears. Quite popular all through the South. Pkt. 10c, pt. 20c, qt. 35c, postpaid; by freight or express, qt. 20c, 4 qts. 60c, pk. \$1.

**EARLY MINNESOTA.** The earliest Sweet Corn in our list; habit dwarf; ears small and productive; kernels very sweet and tender. Pkt. 10c, pt. 20c, qt. 35c, postpaid; by freight or express, qt. 20c, 4 qts. 60c, pk. \$1.

**STOWELL'S EVERGREEN.** One of the latest and sweetest. Ears large, deep-grained, excellent, remaining luscious and tender longer than any other sort. Pkt. 10c, pt. 20c, qt. 35c, postpaid; by freight or express, qt. 20c, 4 qts. 60c, pk. \$1.

**MAMMOTH SUGAR.** The largest late sort; very productive; of fine flavor. Very largely used for canning. Pkt. 10c, pt. 20c, qt. 35c, postpaid; by freight or express, qt. 20c, 4 qts. 60c, pk. \$1.

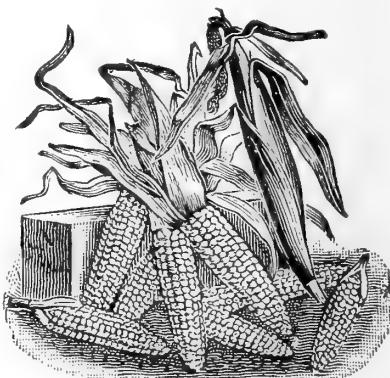
**POP-CORN**

**QUEEN'S GOLDEN.** The largest sort; the stalks grow five to six feet high, and bear two or three large ears each. Pops perfectly white; single kernels expand to an inch across. Pkt. 5c, lb. 20c, postpaid; by freight or express, lb. 10c, 20 lbs. \$1.50, 100 lbs. \$6.

**WHITE RICE.** Very handsome and popular; ears short, kernels long and pointed, resembling rice; very prolific. Pkt. 5c, lb. 20c, postpaid; by freight or express, lb. 10c, 20 lbs. \$1.50, 100 lbs. \$6.

**FIELD CORN**

For List of Varieties, see Farm Seeds



QUEEN'S GOLDEN POP CORN

**MARKET GARDENERS** or other large planters requiring larger quantities of seeds than is usually needed for a family garden, are invited to write for our special price list, issued to them only. This list will not be sent to private gardeners, even if applied for, being intended only for those who grow for market.

# Cucumber

For early use, plant as soon as the weather has become settled and warm, in hills 4 feet apart each way; thin to four of the strongest plants in each hill, after all danger of insects is over. The hills should be prepared beforehand by mixing a shovelful of well-rotted manure with the soil. They succeed best in warm, moist, rich loamy soil. Do not allow the fruit to ripen on the vines, but pick when large enough for use, whether wanted or not. Allowing the fruit to ripen on the vines causes them to stop bearing.

One ounce will plant 50 hills; 2 pounds will plant an acre.

**DAVIS PERFECTION.** For description see Specialties. Pkt. 5c, oz. 15c,  $\frac{1}{4}$ lb. 50c, lb. \$1.50.

**NEW KLONDIKE CUCUMBER.** An attractive dark green Cucumber averaging 6 to 7 inches long and 2 inches thick; of unsurpassed quality. Its points of superiority are, extreme earliness; a prolific bearer; very hardy, producing fair crops under such unfavorable conditions as cause many other sorts to fail; holding its attractive color and crispness for a long time; size just right for a slicing Cucumber. Quite firm when small, making an excellent pickling sort. Pkt. 5c, oz. 15c,  $\frac{1}{4}$ lb. 40c, lb. \$1.35.

**IMPROVED ARLINGTON WHITE SPINE.** The earliest and finest formed Cucumber and best for home market or shipping. The color is of a deep, glossy sea-green, with light spines running from blossom end. We have never seen a strain so complete in all the good points of a Cucumber as will be found in this variety. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 25c, lb. 85c.

**EARLY CLUSTER.** Vine vigorous, producing the bulk of the crop near the root and in clusters. Fruit short, with uniformly thick end, dark green, but paler at blossom end. A very productive sort. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 25c, lb. 75c.

**NICHOL'S MEDIUM GREEN.** For early forcing, late planting for pickling or ordinary table use. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 25c, lb. 75c.

**EARLY FRAME, or SHORT GREEN.** Excellent for table or pickling; medium size. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 25c, lb. 75c.

**EMERALD.** The fruits are large, extra smooth and regular in form, and of rich deep coloring. When ready for use they will average 10 inches long by nearly three inches in diameter, perfectly round. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 25c, lb. 85c.

**CHICAGO PICKLE.** A variety largely used by pickle manufacturers. Of medium size; prolific; combines all the good qualities of an early Cucumber. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 25c, lb. 75c.

## Egg Plant

(Beregena—SPANISH)

Start in hot beds, or boxes in the house in February or March, and keep warm; transplant, when all danger of frost is past, into a rich loamy soil. If troubled with bugs, dust slightly with slug-shot or tobacco dust.

One ounce will produce about 1,000 plants.



NEW EGG PLANT FLORIDA HIGH BUSH

and brings the highest price in the northern markets. Pkt. 10c,  $\frac{1}{2}$  oz. 35c, oz. 60c,  $\frac{1}{4}$ lb. \$2.00.

**MAMMOTH PURPLE SPINELESS.** Large, round, dark purple, free from thorns, excellent; the most productive variety. Pkt. 10c,  $\frac{1}{2}$  oz. 35c, oz. 60c, 2 oz. \$1.10,  $\frac{1}{4}$ lb. \$2.00.

TEXAS SEED AND FLORAL Co., Dallas, Texas.

GENTLEMEN:—The Corn I got from you last winter surpassed any other that was planted in this community. Yours truly,

COLUMBUS, TEXAS.

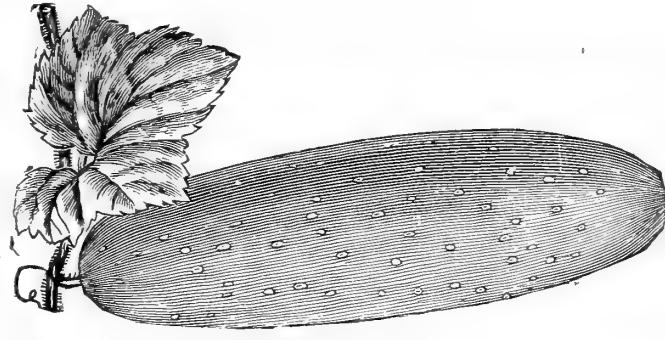
J. A. CARTER.

**LONG GREEN.** The most generally useful sort; long, and of a very dark green color. No variety is better for home use; splendid for table use and pickling. Use small fruit for sour pickles, and riper ones for sweet. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 25c, lb. 75c.

**THORBURN'S EVERBEARING.** The vines continue to flower and produce fruit in every stage of growth until killed by frost. Small. Very early, enormously productive. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 30c, lb. 90c.

**JAPANESE CLIMBING.** Can be trained upon a trellis or poles, which will insure earlier ripening and a straight handsome form in the large fruits, 12 to 16 inches in length. Skin smooth, dark brown. The flesh is pure white, crisp and of mild flavor. Pkt. 5c, oz. 15c,  $\frac{1}{4}$ lb. 40c, lb. \$1.35.

**WEST INDIA GHERKIN.** A very prolific small-fruited variety, used exclusively for pickling. It is not properly a Cucumber, and of no value for slicing. The fruits are two to three inches in length, thick rounded form, closely covered with spines. Vines rather slender, with small foliage, but of strong growth. Pkt. 5c, oz. 15c,  $\frac{1}{4}$ lb. 40c, lb. \$1.35.



GREEN PROLIFIC

**GREEN PROLIFIC, or BOSTON PICKLING.** One of the best pickling varieties; dark green, tender, crisp, of uniform size; cylindrical, smooth, attractive; also good for table use; very productive. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 25c, lb. 75c.

## ENDIVE

An ounce of seed to 150 feet of row.

**IMPROVED GREEN CURLED.** Leaves finely fringed, of a bright green color, tender, crisp. Pkt. 5c oz. 15c,  $\frac{1}{4}$ lb. 40c.

**WHITE CURLED.** Self-blanching. This is the finest white curled variety; grows to a large size, always crisp and very tender. The chickory salad of the restaurants. Pkt. 5c, oz. 15c,  $\frac{1}{4}$ lb. 40c.

## HORSE-RADISH

The best Horse-radish is grown from small pieces of roots 4 to 5 inches long; these will be fit for use in one season's growth. A dozen roots will give all that will be needed for family use; as they constantly increase, it is best to plant them in some out-of-the-way corner of the garden. 5c each, 25c per doz., 60c for 50, 90c per 100. Postpaid.

## KOHLRABI

(Turnip-Rooted Cabbage) (Col de Nabo o Nabicol—SPANISH)

One ounce of seed will sow a drill of about 200 feet.

**EARLY WHITE VIENNA.** Flesh white, tender; has short top; good for market, table use or forcing. Pkt. 5c, oz. 15c,  $\frac{1}{4}$ lb. 50c.

**EARLY PURPLE VIENNA.** Blush purple, similar to the above except in color. Pkt. 5c, oz. 15c,  $\frac{1}{4}$ lb. 50c.

## KALE or BORECOLE

(Breton—SPANISH)

The Kale are harder than cabbage, and make excellent greens for winter and spring use.

One ounce of seed will sow a drill of about 200 feet.

**DWARF CURLED SCOTCH.** Leaves bright green, curled, tender, finely flavored; excellent for private gardens. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 25c, lb. 75c.

**TALL GREEN SCOTCH.** Taller growth than above. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 25c, lb. 75c.

## LEEK

The Leek is very hardy, of easy culture, and succeeds best in a rich, light soil. The whole plant is edible and is used in soup, boiled with meat, etc. Considered more delicate in flavor than the onion.

One ounce will sow about 100 feet of drill.

**LONDON FLAG.** Hardest and best for winter use. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 30c., lb. \$1.

## MARKET-GARDENERS, FARMERS' CLUBS AND INSTITUTES

Wanting to purchase seeds in unusually large quantities should write for special prices. Although we have made prices very low in this Catalogue, yet, where a number of pounds or bushels are wanted, we can frequently supply at a lower price than by the single pound or bushel. In writing, give us a list of quantities and varieties required, and we will return list promptly with our Lowest Cash Price for the lot.

SEE OUR LIST OF AGRICULTURAL BOOKS DESCRIBED IN THIS CATALOGUE.

# LETTUCE

(Lechuga—SPANISH.)

The fine quality of Lettuce depends largely upon how quickly it is grown, and this is best obtained by transplanting. It thrives best in rich, moist ground. Sow in the open ground as early as the spring opens, and continuously until July. Always thin out well, or the plants will not be strong. When wanted as a cut salad, sow the seed thickly in rows or broadcast.

One ounce will sow 150 feet of drill.

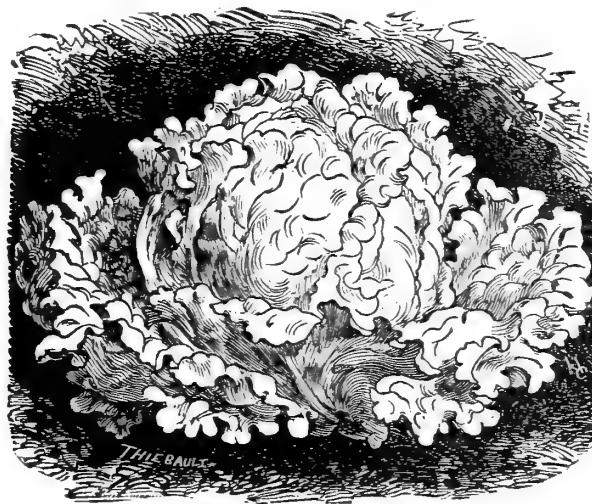
**NICHOLSON'S JUMBO.** See Specialties. Pkt. 10c, oz. 25c,  $\frac{1}{4}$ lb. 75c.  
lb. \$2.50.

**PROVED LARGE PASSION.** It produces very fine, large, solid, white heads, 20 to 22 inches in circumference; crisp and tender, and of excellent flavor. Pkt. 5c, oz. 15c,  $\frac{1}{4}$ lb. 40c, lb. \$1.50.

**PROVED HANSON.** Heads very large, solid, sometimes weighing two or three pounds; tender, crisp, and of fine flavor; color beautiful—green on outside and white within. It will stand more heat and dry weather than any other sort. One of the very best in cultivation. Pkt. 5c, oz. 15c,  $\frac{1}{4}$ lb. 40c, lb. \$1.25.



NICHOLSON'S JUMBO  
Pkt. 5c, oz. 15c,  $\frac{1}{4}$ lb. 40c, lb. \$1.25.



PRIZEHEAD

**PRIZEHEAD.** One of the most attractive Lettuces grown. Leaves are large and thin, very much crimped, exceedingly tender, and are bright green, tinged with a beautiful shade of red. This variety forms a large loose head, and on account of being so tender will not stand shipment for any great distance. Pkt. 5c, oz. 15c,  $\frac{1}{4}$ lb. 40c, lb. \$1.25.

**ICEBERG.** The large, curly outside leaves are light green, with a slight reddish tint at the edges. The leaves have small indentations, which are constantly filled with dewdrops, thus keeping them always fresh and giving them a crystalline appearance, hence its name. The Iceberg is the hardest heading sort we know. An excellent lettuce for the home garden and for the market. Pkt. 5c, oz. 15c,  $\frac{1}{4}$ lb. 40c, lb. \$1.25.

**CALIFORNIA CREAM BUTTERHEAD.** This variety forms large, solid, round, compact heads, light green outside and creamy yellow within. It is medium early and strongly recommended as a summer variety; being very slow to shoot to seed. Pkt. 5c, oz. 15c,  $\frac{1}{4}$ lb. 40c, lb. \$1.25.

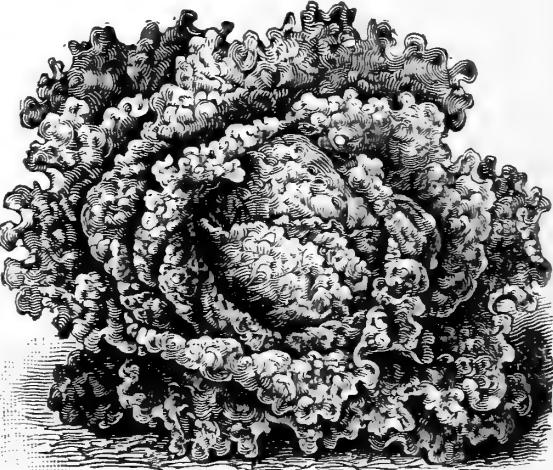
**BROWN DUTCH.** This variety is exceedingly hardy, standing almost any amount of cold, consequently being one of the best for outdoor planting. The heads are of very fine quality, and always find ready sale upon the market. Pkt. 5c, oz. 15c,  $\frac{1}{4}$ lb. 40c, lb. \$1.25.

**DEACON.** A splendid well-known head Lettuce, with thick leaves, crisp, of the finest quality. It always forms a solid heart, well blanched. A very valuable sort for growing under glass, or forcing. Pkt. 5c, oz. 15c,  $\frac{1}{4}$ lb. 40c, lb. \$1.25.

**BLACK-SEEDED SIMPSON.** Excellent large variety; stands the heat well  
Pkt. 5c, oz. 15c,  $\frac{1}{4}$ lb. 40c, lb. \$1.25.

## BIG BOSTON.

White seed. A large headed forcing sort for outdoor winter culture. The plants are large, very hardy and vigorous, with broad, comparatively smooth, thin and very hard leaves, which are bright light green in color, and when well grown quite tender. Indoors this forms a solid head, while outside it is less distinctively a heading sort. Grown in the South as a winter Lettuce. Pkt. 5c, oz. 15c,  $\frac{1}{4}$ lb. 45c, lb. \$1.50.



BIG BOSTON

**PHILADELPHIA BUTTERHEAD.** Fine, solid, handsome little heads; crisp and white. Pkt. 5c, oz. 15c,  $\frac{1}{4}$ lb. 40c, lb. \$1.25.

**EARLY CURLED SIMPSON.** Does not head, but forms a close, compact mass of leaves; very early. Pkt. 5c, oz. 15c,  $\frac{1}{4}$ lb. 40c, lb. \$1.25.

**WHITE-SEEDED TENNISBALL.** Almost without an equal for forcing in greenhouses or hotbeds, under glass. It does not succeed well outside. Pkt. 5c, oz. 15c,  $\frac{1}{4}$ lb. 40c, lb. \$1.25.

# MELON, MUSK

**CANTALOUE.**  
(Melones Moscatel—SPANISH.)

**SELECTION OF MELON SEED.**—We pay the strictest attention to the selection of our melon seed, and are rewarded in our efforts in noting with satisfaction the many letters of commendation we receive. Having them grown where they reach the highest state of perfection, and by the most reliable growers, we find that it pays us and our customers. We are in a position to know the requirements of our trade, and endeavor to supply them just the thing they need.

Melons thrive best in a light, rich soil. Plant early in the spring when the ground has become warm and dry, in hills 6 feet apart each way for muskmelons; 8 feet apart for watermelons.

1 ounce will plant 60 hills; 2 to 3 pounds an acre.

**CANNON BALL.** The ever increasing demand for this variety each season proves its value to the grower for market and home use. Round, medium-sized, heavily netted; flesh green, melting and delicious, almost solid; has the smallest seed cavity of all. Can be shipped any distance. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 30c, lb. \$1.

**NETTED ROCK.** For description see Specialties. Price, pkt. 5c, oz. 20c,  $\frac{1}{4}$ lb. 60c, lb. \$2.00.

**BURRELL'S GEM.** For description see Specialties. Pkt. 5c, oz. 15c,  $\frac{1}{4}$ lb. 50c,  $\frac{1}{2}$ lb. 90c, lb. \$1.60.

**POLLOCK, or EDEN GEM.** This cantaloupe is the result of a number of years careful selection by one of the Rocky Ford growers. The melons are less tapering at the end than the original Rocky Ford and are solid netting, netting covering space between the ribs. Ribs are very slight, netting closely laced and well developed. The color and quality of the meat is practically the same as the original Rocky Ford melon. The vines are very hardy growers and are less liable to rust than most other varieties, being so near rust

proof as to be called rust proof by some. This melon is an excellent shipper. The ripening season is about ten days earlier than the original Rocky Ford. Pkt. 5c, oz., 15c,  $\frac{1}{4}$ lb. 50c, lb. \$1.60.

**BURRELL'S THOROUGHBRED ROCKY FORD CANTALOUE.** For description see Specialties. Pkt. 5c, oz. 15c,  $\frac{1}{4}$ lb. 50c,  $\frac{1}{2}$ lb. 90c, lb. \$1.60.

**NEW BANANA.** For description, see under Specialties. Pkt. 5c, oz. 20c,  $\frac{1}{4}$ lb. 50c, lb. \$1.85.

**EMERALD GEM.** The fruit of this really pretty melon is small to medium, globular in form, flattened at the blossom and stem ends; skin smooth and slightly ribbed. It shows a rich emerald-green color with narrow stripes of a light green in the ribs. Flesh very thick, ripening close to the rind, of a deep, rich, salmon color, deliciously flavored and of a superior quality. The fruit should be picked as soon as it will separate readily from the vine, and kept in a cool place until needed. If left on the vine the skin becomes yellow and the flesh soft and tasteless. Pkt. 5c, oz. 15c,  $\frac{1}{4}$ lb. 40c, lb. \$1.25.

## MUSK MELONS—Continued.

**ROCKY FORD.** The most popular and extensively planted melon in Texas. Our seed comes from one of the most reliable and careful growers in Rocky Ford, Colorado, he making a specialty of selecting these melons for seed only. There is a great deal of seed sold for Rocky Ford grown in sections not suited to it, from the old stocks of Netted Gem. They produce fair melons, but furnish no comparison to the splendid quality and uniformity in size obtained under the climatic and soil conditions of Rocky Ford, Colorado. Car-loads of it are shipped to northern markets and bring top prices. They weigh from  $1\frac{1}{2}$  to  $2\frac{1}{2}$  pounds each. Skin green, regularly ribbed; flesh thick, light green, melting, luscious; rind thin, vine strong, prolific, ripening early. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 25c, lb. 80c.

**EXTRA-EARLY JENNY LIND.** This is one of the oldest varieties of Muskmelon. The fruit is small and round, flat on both ends, deeply lobed and finely netted. The flesh is green and luscious. It comes into market first of all. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 25c, lb. 85c.

**BURPEE'S NETTED GEM.** Flesh thick, light green, luscious; extra-early. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 25c, lb. 80c.

**EXTRA-EARLY HACKENSACK.** A week to 10 days earlier than the old Hackensack. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 30c, lb. \$1.

**EXTRA EARLY GREEN CITRON (NUTMEG).** Of medium size, deeply netted, nearly round; delicious. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 30c, lb. \$1.

**BALTIMORE, or ACME.** Of good size, oval shaped; thick green flesh of splendid flavor. This melon always finds ready sale with hotels and restaurants. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 30c, lb. \$1.

## MELON, WATER

We make a specialty of choice Watermelon seed. Our seed is all southern grown, and it far superior to the cheap northern-grown seed generally sold by many dealers. Northern-grown seed will not produce good melons in the South, and are always very much later in ripening. If you want to raise choice, large melons of fine quality, plant our carefully selected southern-grown seed.

One ounce will plant 30 hills; 4 to 5 pounds will plant an acre.

**ANGEL KISS.** For description see Specialties. Price, pkt. 10c, oz. 20c,  $\frac{1}{4}$ lb. 60c, lb. \$2.

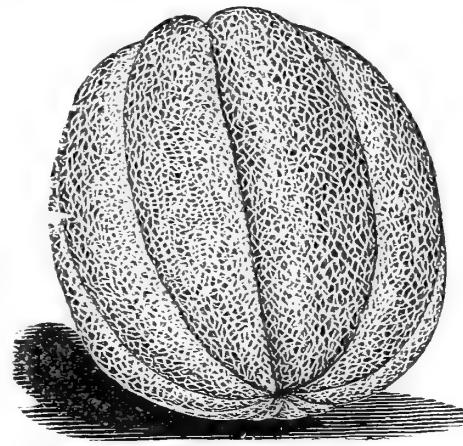
**SOUTHERN BEAUTY.** For description, see Specialties. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 30c, lb. \$1.

**HARRIS' EARLIEST.** Sweetest early shipping Melon. In form the melon is oval to oblong, beautifully striped with green and gray; bright red flesh, which is sweet, tender and delicious beyond description. It is very productive, often bearing fine melons from July until frost. It is the melon for everybody to grow who wants to be first in the market with melons weighing from 20 to 30 pounds. It bears shipment well and, on account of its extreme earliness, handsome appearance and fine table qualities, always finds a ready sale at profitable prices. The Agricultural Experiment Station of the University of Tennessee says: "The Harris' Earliest Watermelon seeds sent us for trial produced melons weighing from 12 to 15 pounds in 63 days. Was the earliest melon grown on the grounds." Our seed is fresh and true to name. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 30c, lb. \$1.

**THE HALBERT HONEY.** For description see Specialties. Pkt. 5c, oz. 15c,  $\frac{1}{4}$ lb. 35c, lb. \$1.10.

**GEORGIA, or KLECKLEY SWEETS.** Reports from all sections confirm this new Watermelon to be just what the originator, Mr. W. A. Kleckley, of Alabama, claims for it—one of the best and sweetest flavored in cultivation. Skin dark green, rind thin; flesh scarlet very solid, firm and most luscious quality. For the home market or family garden it is decidedly one of the best. Fancy selected southern-grown seed. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 25c, lb. 85c.

**COLORADO PRESERVING CITRON.** Combines all the best characteristics of a preserving melon; often weighs 20 pounds. Flesh white and very firm. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 25c, lb. 85c.



LONG ISLAND BEAUTY

**HACKENSACK, or TURK'S CAP.** This is a favorite New York market variety. Fruits are of good size, round, heavily ribbed and netted. Hardy and productive, with thick firm green flesh; of excellent flavor. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 30c, lb. \$1, postpaid.

Market-gardeners who use large lots of Melon seed are invited to write for special prices; state variety and quantity wanted.

**LONG ISLAND BEAUTY.** Fruits of large size, well flattened, heavily ribbed and netted. Of very handsome appearance and fine quality. Most highly recommended: it ripens as early as and is similar to Hackensack, but superior. True seed of the genuine strain is always scarce. Pkt. 5c, oz. 15c,  $\frac{1}{4}$ lb. 40c, lb. \$1.25, postpaid.



GIRARDEAU'S TRIUMPH

**BRANCH'S GENUINE RATTLESNAKE.** It surpasses all other varieties in quality, and is a splendid shipper. It has netted good returns in glutted markets when other varieties would not bring freight charges. It has a thin rind; flesh deep scarlet, very sweet and delicious. This strain has been kept pure for thirty years, and is the only genuine Rattlesnake seed to be found in the United States. Our stock is grown for us by Mr. Branch, of Georgia, the originator and improver of this variety. He grows no other sort on his farm, consequently it is genuine and true to name. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 35c,  $\frac{1}{2}$ lb. 60c, lb. \$1.

**ALABAMA SWEET.** The best melon grown for shipping. Oblong; very large, dark green, faintly striped, very sweet, entirely stringless; very prolific. We cannot recommend this melon too highly. Fancy selected southern-grown seed. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 25c, lb. 85c.

**GIRARDEAU'S TRIUMPH.** The largest melon grown. Specimens weighing  $148\frac{3}{4}$  pounds were grown in 1899. Very prolific, early and uniformly large. A cross between Duke Jones and Kolb Gem; has the fine, handsome appearance of the former and the fine shipping qualities of the latter. The rind, as in Duke Jones, is dark green, the seeds exactly the same color as those of Kolb Gem. Much better flavored than Kolb Gem; averages very large in size. Fancy selected southern-grown seed. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 20c, lb. 85c.

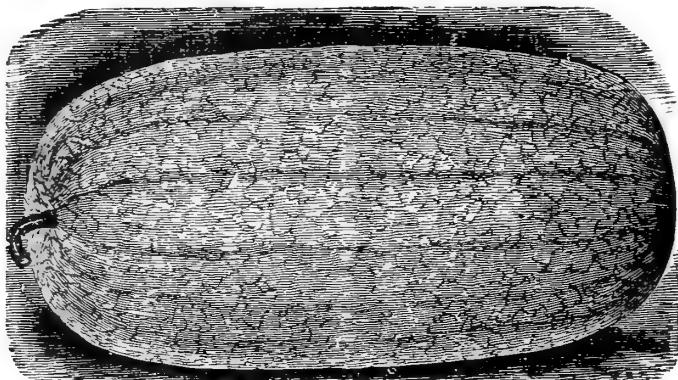
**JOHNSON'S DIXIE.** No melon yet introduced has had such a large sale and brought so many strong recommendations from the truckers and melon-growers everywhere. Fancy selected southern-grown seed. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 25c, lb. 75c.



BRANCH'S GENUINE RATTLESNAKE

BE SURE TO TRY THE "ANGEL KISS" WATERMELON.

## WATER MELONS—Continued.



FLORIDA FAVORITE

**FLORIDA FAVORITE.** Of medium size, striped light and dark green. Flesh deep red, crisp, delicious. Fancy selected southern-grown seed. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c, lb. 60c.

**ICE CREAM, or PEERLESS.** Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c, lb. 60c.

**MOUNTAIN SWEET.** Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c, lb. 60c.

**KOLB GEM.** Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c, lb. 60c.

**GEORGIA RATTLESNAKE.** Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c, lb. 60c.

**BRADFORD.** The vines are of a strong and healthy growth, and very productive, medium early. The melons are of a even, elongated shape, and grow to a large size. The color is a dark green, striped with a very dark stripe of the same color. The flesh is very tender and sweet, of a fine flavor. No hard core or stringy sections in the Bradfords. The rind is very thin and tough, thereby making it a very desirable shipping melon. The seeds are small and nearly white, flecked with a brown spot on each. This melon is largely grown by market-gardeners in the South, and is very popular. We offer fancy selected southern-grown seed at pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 25c, lb. 75c.

## MUSTARD

(Mostaza.—SPANISH)

in the fall to furnish an early spring salad. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c, lb. 60c.

**WHITE.** Packet 5c, ounce 10c, pound 35c.

**BLACK or BROWN.** Packet 5c, ounce 10c, pound 35c.

## GARLIC



A species of onion propagated by offsets; used for flavoring soups, stews and other dishes. Divide a bulb into small parts and plant them in early spring in rows of one foot apart and from two to five inches between plants in the row. The crop matures in August, when it is harvested like onions. We furnish sets of the best and earliest varieties. Lb. 30c, postpaid; by express, lb. 20c, 10 lbs. \$1.75, 100 lbs. \$15.00.

## ONIONS

(Cebolla—SPANISH.)

One ounce will sow 100 feet of drill; four pounds will sow an acre.

We pride ourselves on selling the **very best Onion Seed** that can be produced, and are now supplying some of the largest Onion-growers of the country. By sowing our seed, large onions may be produced direct from the seed.

**Culture.**—Sow in early spring, in moist soil, as soon as the weather will permit, in rows 12 inches apart, and cover half an inch deep. If the onions grow too thick, thin to about an inch apart, or only a very few small onions will be the result. Manure highly (20 loads per acre being used by market-gardeners with profit), and if manure is not plenty, some good phosphate, at the rate of 400 to 800 pounds per acre, will give splendid crops. A top-dressing of wood ashes, applied after the second weeding, is very beneficial.

**SOIL.** Onions need a rich loam with a slight mixture of clay, manuring for two years previous.

**MANURING.** A liberal use of manure is essential, and it should be of the best quality. Well fermented and shoveled over at least twice during the previous summer to kill weed seeds.

**PREPARATION.** Spread the composted manure evenly at the rate of about fifty cart-loads to the acre. This should first be cultivated in, and then the ground plowed to a moderate depth, taking a narrow furrow in order to thoroughly mix the manure with the soil.

**SOWING THE SEED.** This can be done best by a hand seed-drill, which should be carefully adjusted to sow the desired quantity of seed about one-half inch deep. Thin seeding gives much larger Onions than thick seeding. Three or four pounds per acre is the usual quantity needed to grow large onions.

**CULTIVATION.** Give the Onions the first hoeing, as soon as they can be seen in the row. Hoe again in a few days, after which weeding must be begun. The weeder must stir the earth to destroy any weeds that have just started. At this weeding or the next, according to size of plants, the rows should be thinned, leaving from eight to twelve plants to the foot. In ten days or two weeks they will require another hoeing and weeding similar to the last.

**GATHERING.** As soon as the tops die and fall, the bulbs should be gathered into windrows. Do not store Onions in large piles, particularly in warm weather, or if they are in the least moist; but if perfectly dry when gathered and they spread not to exceed two feet in depth, they can be kept in fine condition till spring. Keep them dry and at a uniform temperature.

**BERMUDA ONIONS**  
Cultivation of Bermuda Onions by irrigation as practiced in Southwest Texas:

In the culture of Bermuda Onions there are four things that are very necessary: First, genuine fresh seed; second, plenty of fertilizer; third, thorough cultivation; fourth, plenty of water at the right time.

**PLANTING SEED-BEDS.** It requires about three to four pounds of seed per acre of Onions. We get seed from our growers on the Teneriffe Island near the west coast of Africa, and they are delivered at the ports in the United States about September 1st to 15th. They should be planted as soon as you can get them. It is best to plant seed in beds about 120 feet long and 12 feet wide, with ten rows in each bed, rows 12 inches apart. Use a good garden seed-drill in planting. These beds are about the level of the land, with small border thrown up around each bed so as to control the water. The beds are made at right angles to the water ditch and further end from ditch a few inches lower, so water will cover the whole bed easily and uniformly. The ditch is built always on the highest ridges of your land, so the beds extending out from them can be made lower at the far end. Water as soon as seeds are planted. They will come up in ten days, and as soon as they are well up, cultivate with double wheel-hoes through the middle. Water and hoe as soon afterward as the ground will work nicely, and every two weeks until ready to transplant, which is in 60 days from planting.

**TRANSPLANTING.** Your transplanting should be done in December. The Laredo growers try to get through this job by Christmas. In transplanting, put in beds four inches apart in the drill, with rows twelve inches wide; allowing about 100,000 plants on an acre. Watering and working are kept up until about two weeks before digging. When about three-fourths of the tops have fallen it is time to begin digging. Dig and throw

## ONIONS—Continued.

in windrows and let sun and dry from twenty-four to thirty-six hours. Then cut off tops and roots closely and pack in slatted crates, 24 inches long, 16 inches wide, 7 inches deep, holding about fifty pounds.

**FERTILIZING.** A heavy application of any good commercial fertilizer broadcast just before transplanting—about 1,000 pounds—and then about 1,000 more put in with a drill in the middles about February, when the Onions begin to bulb. Manure of any sort is good used alone or in connection with cotton-seed meal or any commercial fertilizer. Cotton-seed meal ought to be put in three or four weeks before anything is planted, to insure best results.

We are large importers of genuine Teneriffe grown Bermuda Onion seed. Beware of cheap American-grown seed, as it will not give results in the South. Now is the time to place your order for fall delivery, and you will then be sure to get your seed, as there is very seldom enough seed to supply the demand. We have a limited amount of seed on hand, which we offer as long as it lasts at the following prices:



**IMPORTED YELLOW BERMUDA.** Planted extensively by market-gardeners in the South for shipping. While it is known as White Bermuda, the name is misleading, as it is really a light straw-colored Onion. Teneriffe-grown seed. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c, lb. \$2.60, postpaid; by express, not prepaid, lb. \$2.50, 10 lbs. \$24.00.

**IMPORTED RED BERMUDA.** Our genuine Bermuda Red is a favorite for home use and home markets in many parts of the South. Pale waxy red; the variety in all sections where a red Onion is preferred. Teneriffe-grown seed, pkt. 5c, oz. 25c,  $\frac{1}{4}$  lb. 75c, lb. \$2.60, postpaid; by express, not prepaid, lb. \$2.50, 10 lbs. \$24.

BASTROP, TEXAS, August 30, 1906.  
TEXAS SEED & FLORAL CO., Dallas, Texas.

GENTLEMEN:—I planted just  $\frac{3}{4}$  of an acre of the White Bermuda or better known as the Teneriffe Onion. I have raised two crops of this variety of Onion, all ordered from your house. Your seed have given most satisfactory results I assure you, as I have gathered 8000 pounds from the three-fourths of an acre, planted the past season. I bought the seed from you last September, planted them the first of October and transplanted in the months of January and February. I have actually sold \$185.00 worth from this little piece of ground. My Onion crop neither had any fertilizer nor irrigation. By the last of May I had all my Onions stored away.

Very truly yours, THOMPSON M. RECTOR.

**IMPORTED CRYSTAL WHITE WAX.** This is a beautiful White Onion largely grown in Southwest Texas. Immense quantities are shipped from Texas to northern markets every summer. Price, pkt. 10c, oz. 40c,  $\frac{1}{4}$  lb. \$1.35, lb. \$5.

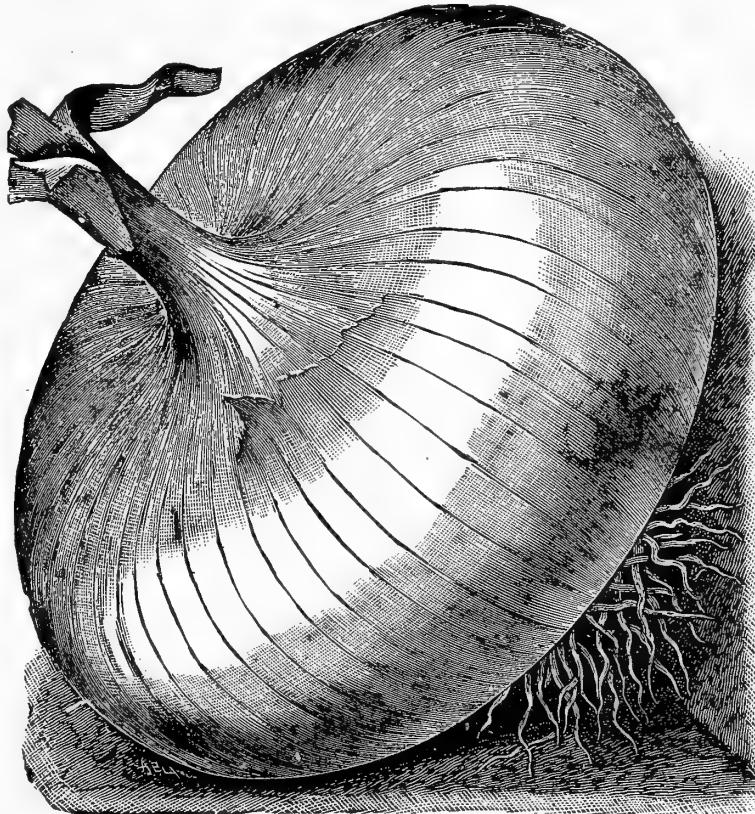
**SOUTHPORT LARGE RED GLOBE.** As a general cropping variety it is becoming more popular each season. The skin is glossy dark red. A very showy market Onion. Mild, tender and splendid. A long keeping sort and an immense cropper. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c, lb. \$2.50.

**EARLY WHITE ITALIAN MAY.** This is a beautiful large flat white-skinned variety which is especially adapted to sowing in the spring and fall in the South, making fine large Onions. It is a good keeper. Pkt. 5c, oz. 15c,  $\frac{1}{4}$  lb. 50c, lb. \$1.85.

**EARLY WHITE QUEEN.** Is a fine early silver-skinned variety, of beautiful form and rapid growth, and possessing fine keeping qualities; seed sown early in spring will produce Onions from 3 to 4 inches in diameter in early summer, or if sown in early summer, will be fit for use by autumn. Pkt. 5c, oz. 20c,  $\frac{1}{4}$  lb. 60c, lb. \$2.

**GIANT YELLOW PRIZETAKER.** The Prizetaker Onion Seed we offer is grown for us in California by the largest and most successful seed-growers there. It is strictly new crop and of the finest type and quality. This is the finest Onion to plant in north Texas to raise large Onions for sale. Hundreds of acres of these onions are being sown in Texas, where only a few acres were planted a few years ago. Plant in February and March and you can raise large Onions by July and August. The skin is thin, of a bright straw-color; flesh white, crisp, mild; form nearly a perfect globe. Under ordinary cultivation this variety will yield bulbs nearly three times as large as the Globe Danvers, while under special cultivation specimen bulbs have been raised to weigh from 4 to  $5\frac{1}{2}$  pounds each. We recommend Prizetaker as being the largest and best Onion for the north Texas planter. Choice selected seed, pkt. 5c, oz. 20c,  $\frac{1}{4}$  lb. 60c, lb. \$2.10, postpaid; by express not prepaid, lb. \$2, 10 lbs. \$18.50. Write for prices on large lots.

**AUSTRALIAN BROWN.** An extra-early, long-keeping Onion introduced from Australia. It is of good size, almost globular, deep amber brown and extremely early; planted with Wethersfield it has proved to be nearly four weeks earlier. The flesh is very hard, firm, of fine flavor, and will keep almost indefinitely. It is adapted to a greater variety of climates and soils than any other sort; will grow where many other Onions fail entirely. Pkt. 5c, oz. 20c,  $\frac{1}{4}$  lb. 60c, lb. \$2. By express, not prepaid, lb. \$1.90, 10 lbs. \$18.50.



MAMMOTH SILVER KING

**MAMMOTH SILVER KING.** Extremely large, flat, silvery white, of exceedingly mild and delicate flavor; specimens sometimes weigh 3 pounds. Pkt. 5c, oz. 15c,  $\frac{1}{4}$  lb. 50c, lb. \$1.85.

**LARGE RED WETHERSFIELD.** Round, large, deep red; keeps well. Pkt. 5c, oz. 20c,  $\frac{1}{4}$  lb. 60c, lb. \$2. By express not prepaid, lb. \$2, 10 lbs. \$18.50.

**YELLOW GLOBE DANVERS.** One of the most desirable Onions; an excellent keeper and very productive. Pkt. 5c, oz. 20c,  $\frac{1}{4}$  lb. 60c, lb. \$2.10. By express, not prepaid, lb. \$2, 10 lbs. \$19.00.

**EXTRA-EARLY WHITE PEARL.** Earliest and best of all the white varieties. Of enormous size, pearly white, of showy, waxy appearance; so mild in flavor that it can be eaten like an apple; reaches a fine size the first season from seed. Pkt. 5c, oz. 20c,  $\frac{1}{4}$  lb. 60c, lb. \$2.

**WHITE PORTUGAL, or SILVER SKIN.** Well-known standard sort. Mild-flavored; early, extensively grown for pickling. Pkt. 5c, oz. 20c,  $\frac{1}{4}$  lb. 75c, lb. \$2.60.

**EL PASO, or LARGE MEXICAN.** Grows to an enormous size, often weighing two to three pounds Skin and flesh white; mild. Pkt. 5c, oz. 15c,  $\frac{1}{4}$  lb. 50c, lb. \$1.60.

**LOUISIANA RED CREOLE.** A flat, light red variety grown extensively in Louisiana, Mississippi and other parts of the South. Firm and solid, a splendid keeper. Good heavy cropper but strong-flavored. Crop failed the past season. Will not have any seed to offer till the new crop comes in, about August.



WHITE PEARL

### ONION SETS

**WHITE SILVER SKIN.** lb. 25c, postpaid; by freight of express, not prepaid, lb. 15c, 10 lbs. \$1.10.

**DARK RED.** lb. 25c, postpaid; by freight or express, not prepaid, lb. 15c, 10 lbs. \$1.10.

**YELLOW.** lb. 25c, postpaid; by freight or express, not prepaid, lb. 15c, 10 lbs. \$1.10.

**WHITE PEARL.** Write for prices.

**YELLOW BERMUDA.** Have sets of these in the fall only.

Where large quantities of Onion Sets are wanted, write us for special prices.

BASTROP, TEXAS, Aug. 28, 1906.  
I have made a great success from the planting of your Onion Seed, as I have sold to date 8000 pounds from the three pounds of seed purchased from you.  
(Signed) T. M. RECTOR.

**OKRA, or GUMBO**

(Quimbombo.—SPANISH)

The pods of this plant are regarded as a household necessity in the southern states, but are not so well known or so extensively grown as they should be in the North. Seed should be sown quite thinly in drills 2 or more feet apart, when the trees are well out in leaf. For either cooking or drying the pods must be gathered when young and tender, before any woody fiber is formed.

**KLECKLEY'S FAVORITE.** See Specialties. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 25c, lb. 75c.

**PEAS**

Our Seed Peas are all grown far north, carefully hand-picked, thus always free from weevil and clean. During the growing season they are carefully gone over, and any improper types appearing are removed.

**LARGE PACKETS OF ANY VARIETY, 10 CENTS EACH.**

When ordered by freight or express, purchaser pays the charges.

One quart will plant about 100 feet of drill;  $1\frac{1}{2}$  bushels an acre.

NOTT'S EXCELSIOR

prolific, and of superior flavor.  $1\frac{1}{2}$  feet. Pt. 25c, qt. 40c, postpaid; by express or freight, pt. 15c, qt. 25c, pk. \$1.75.

**BLISS' EVERBEARING.** A first-class Pea for summer and autumn use; pods 3 to 4 inches long, with 6 to 8 rich, sweet peas. Pt. 25c, qt. 40c, postpaid; by freight or express, pt. 15c, qt. 25c, pk. \$1.50.

**BLISS' ABUNDANCE.** Long, round, well filled pods; very prolific. Pt. 25c, qt. 40c, postpaid; by freight or express, pt. 15c, qt. 25c, pk. \$1.50.

**TELEPHONE.** Enormous pods and peas of fine quality. Pt. 25c, qt. 40c, postpaid; by freight or express, pt. 15c, qt. 25c, pk. \$1.50.

**PRIDE OF THE MARKET.** Large pods; popular for market. Pt. 25c, qt. 40c, postpaid; by freight or express, pt. 15c, qt. 25c, pk. \$1.75.

**CHAMPION OF ENGLAND.** The most popular late variety. Pt. 25c, qt. 40c, postpaid; by freight or express, pt. 15c, qt. 25c, pk. \$1.50.

**LARGE WHITE MARROWFAT.** A favorite variety. Pt. 20c, qt. 35c, postpaid; by freight or express, pt. 10c, qt. 20c, pk. 85c.

**BLACK-EYED MARROWFAT.** Pt. 20c, qt. 35c, postpaid; by freight or express, pt. 10c, qt. 20c, pk. 85c.

PORT LAVACA, Aug. 15, 1906.

The Squaw Corn I got from you beats anything in corn I ever planted. It made from three to five ears to the bunch of stalks. I planted the first of March and in April we had one shower of rain. On May 15th I pulled roasting ears; on June 10th I gathered the corn. Some ears measured 12 inches in length filled out to the end.

I have had a great many inquiries about that corn for dry weather. I think it beats the June corn.

(Signed) JOHN A. GARNER.

SARATOGA, TEXAS, Aug. 1, 1907.

GENTLEMEN:—Your new corn, the Marlboro Prolific, beats all corn I have ever planted. I only planted a small quantity, and it is sure fine. I planted it in good land and cultivated well, and it grows from 10 to 12 feet high, and has from 4 to 7 ears to the stalk, and cannot be beat for Roasting ears.

Yours,

J. M. MILLER

**DWARF GREEN.** Dwarf stocky growth, wonderfully prolific, and matures pods ready for use ten days or two weeks earlier than tall varieties. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 20c, lb. 50c, postpaid.

**WHITE VELVET.** Of tall growth, with long pods, which are round, smooth, and of a velvety white coloring. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 20c, lb. 50c.

**PERFECTED PERKINS' LONG-POD.** An improved strain of the popular Perkins' Mammoth Green-Pod. The pods are produced in great abundance, and when ready to use are from 4 to 5 inches in length, and of a handsome green color, and of the best quality. Now used almost exclusively by the principal soup-canners, as it can be depended upon for uniform good quality, and the color is much to be preferred. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 20c, lb. 60c, postpaid.

**PARSNIP**

(Pastinaca o Chirivia.—SPANISH)

Sow thickly in drills from January to March for spring and summer crop in this latitude. Sow from September to December for winter and spring crop.

**IMPROVED HOLLOW CROWN.** The best all-round variety of Parsnips for the South. The leaves start from a small depression in the crown, giving it the name. Rich, sweet flavor and very productive. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 20c, lb. 50c.



PARSNIP

**PARSLEY**

(Perejil.—SPANISH)

Sow in spring and fall in drills 15 inches apart. Keep well stirred and free from weeds. When plants have become strong, thin out to 6 inches apart. Parsley requires from three to five weeks to germinate. Soak seed in water 12 hours before planting.

**DOUBLE CURLED.** Plants of dwarf, compact growth, and the young leaves have the edges heavily crimped, giving it the general appearance of coarse moss. Used by market-gardeners. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 20c, lb. 60c.

**PLAIN LEAVED.** Is a very hardy and strong grower, and excellent for seasoning, for which purpose it is grown almost exclusively. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 20c, lb. 50c.

**SEED SWEET POTATOES**

PUMPKIN VINELESS. The best and most productive Potato grown. It

is not really a vineless Potato, as its name would indicate, but they usually do not grow as long as the other varieties. Slips grow quickly after transplanting. Each one is well supplied with fibers and requires but little water and attention. Will double the yield of the ordinary old vine yam, and is superior for market or eating. Write for prices. Slips ready April and May. 50c per 100, \$3.50 per 1,000. We can usually furnish other varieties also, such as White Vineless, Pumpkin Yam, etc. Write for prices.



OUR MOTTO:—True merit, like the fragrance of the rose, cannot be concealed.

**SEED IRISH POTATOES**

(Potata o Papas.—SPANISH)

Prices on Potatoes are subject to change without notice.

We are large dealers in selected seed Potatoes, handling only those of the very best quality.

**TENNESSEE TRIUMPH.** Second crop. These potatoes are very popular with a great many of our customers. Those we offer are grown for us by the best growers in the country, and are far superior to a great many so-called Triumph Potatoes. Write for prices.

Write for prices of other varieties.

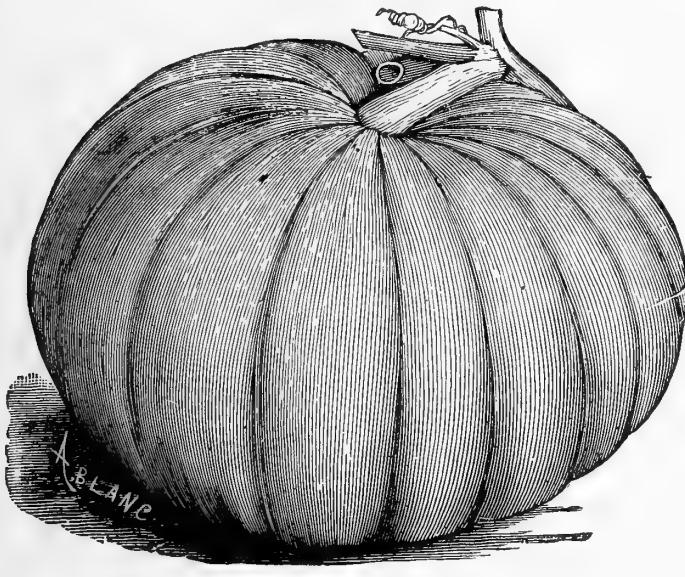
**PEPPER**

(Pimiento.—SPANISH)

**CHINESE GIANT.** For description, see Specialties. Pkt. 10c, 1/2 oz. 25c, ounce 40c, 1/4 lb. \$1.25.**NEAPOLITAN LARGE EARLY.** For description, see Specialties. Pkt. 10c, oz. 40c, 1/4 lb. \$1.25.**SWEET MOUNTAIN, or IMPROVED BULLNOSE.** Large, early, mild, rind thick and fleshy. Pkt. 5c, oz. 25c, 1/4 lb. 75c.**RUBY KING.** A good quality for Mangoes or pickling, as it is not too fiery. A productive sort. Pkt. 5c, oz. 25c, 1/4 lb. 75c.**LONG RED CAYENNE.** From three to four inches long, hot, bright red; very productive. Pkt. 5c, oz. 25c, 1/4 lb. 75c.**SMALL CHILI.** Red conical pods, about two inches long; very hot; prolific; used for seasoning and sauces. Pkt. 5c, oz. 25c, 1/4 lb. 75c.**LARGE SWEET SPANISH, or MAMMOTH.** This is a splendid, large, sweet, mild-flavored Pepper, and very popular. Pkt. 5c, oz. 25c, 1/4 lb. 75c.**PUMPKIN**

Everybody should plant Pumpkins; they make the finest kind of feed for hogs and cattle.

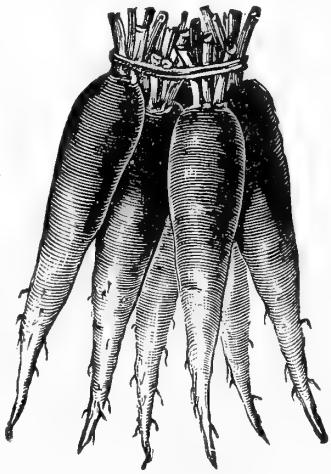
Plant in good soil in April when the ground has become warm, in hills 8 or 10 feet apart each way, or in fields of corn about every fourth hill. Plant at the same time with the corn; always avoid planting near other vines, as they will hybridize.

**IMPROVED GREEN STRIPED CASHAW.** Improvement on White Cashaw, green and white striped; flesh rich yellow, solid, fine grained, very thick, sweet. Pkt. 5c, oz. 10c, 1/4 lb. 25c, lb. 85c.

POTIRON MAMMOTH

**WHITE CASHAW, or CROOKNECK.** One of the best table sorts, also fine for stock feeding; very productive and grows to a large size. Pkt. 5c, oz. 10c. 1/4 lb. 25c, lb. 70c.**LARGE SWEET CHEESE, or KENTUCKY FIELD.** A most popular variety. Skin mottled light green and yellow, changing to rich cream color as it matures. Flesh yellow, thick, tender, and nutritious; excellent quality and enormously productive. Pkt. 5c, oz. 10c, 1/4 lb. 20c, lb. 60c.**BIG TOM FIELD.** This Pumpkin is the result of many years' selection from the old Golden Marrow or Michigan Mammoth Pumpkin. About twice the size of the original. The skin and flesh are of a deep rich orange color, of excellent flavor for pies etc., cooking soft and tender. For table use and stock feeding no more profitable or better variety can be grown. Produces over 20 tons to the acre, and is thoroughly satisfactory in every respect. Pkt. 5c, oz. 10c, 1/4 lb. 25c, lb. 75c.**POTIRON MAMMOTH.** (Jumbo, King of the Mammoths, Large Yellow, etc.) The largest of all Pumpkins. Specimens have been grown weighing over 225 pounds; flesh bright yellow, of good quality. Several were grown the past season from seed purchased from us that weighed from 75 to 100 pounds each. Pkt. 10c, oz. 20c, 1/4 lb. 50c, lb. \$1.60.**CONNECTICUT FIELD.** The common field or Cow Pumpkin. If you have any live stock to feed, it will pay you to put in a few acres of these. Pkt. 5c, oz. 10c, 1/4 lb. 20c, lb. 45c.**RADISHES**

An ounce of seed will sow about 75 feet of drill; 8 to 10 pounds an acre.

**EARLY SCARLET GLOBE.** A desirable sort for early use, mild and crisp, juicy and tender, beautiful scarlet color and fine shape. Pkt. 5c, oz. 10c, 1/4 lb. 25c, lb. 75c.**WHITE-TIPPED SCARLET TURNIP.** Excellent for forcing; bright scarlet, with clearly defined white tips; leaves short. Pkt. 5c, oz. 10c, 1/4 lb. 25c, lb. 75c.**EARLY FRENCH BREAKFAST.** Oblong, rapid-growing, mild, tender, beautiful scarlet, tipped with white. Pkt. 5c, oz. 10c, 1/4 lb. 25c, lb. 75c.**EARLY SCARLET TURNIP.** A small top variety, of quick growth, mild and crisp. Pkt. 5c, oz. 10c, 1/4 lb. 25c, lb. 75c.**LONG SCARLET SHORT TOP.** Long, bright scarlet, with small top. Pkt. 5c, oz. 10c, 1/4 lb. 25c, lb. 75c.**LARGE WHITE SUMMER TURNIP.** The market-gardener's favorite; large, turnip-shaped, white, very crisp. Pkt. 5c, oz. 10c, 1/4 lb. 25c, lb. 75c.**LONG WHITE VIENNA, or LADY FINGER.** The finest long white Radish in cultivation. Pkt. 5c, oz. 10c, 1/4 lb. 25c, lb. 75c.**ROUND SCARLET CHINA, or CHINA GLOBE.** A handsome new variety of medium size, bright scarlet color and globe-shape; grows rapidly; flesh is pure white, crisp, brittle, and of most agreeable flavor. When sown late makes an excellent winter sort and keeps well. Pkt. 5c, oz. 10c, 1/4 lb. 35c, lb. \$1.00.**BECKERT'S CHARTIER.** Bright salmon-scarlet, shading to white as it approaches maturity; very crisp and tender. Pkt. 5c, oz. 10c, 1/4 lb. 25c, lb. 75c.**CINCINNATI MARKET.** A most excellent long Radish; brilliant scarlet, flesh crisp, brittle, of a delightful pungent quality; tops small. Undoubtedly the finest long red Radish for forcing; will outsell any other on the market. Also an extra fine sort for the home garden, the quality being unexcelled. Pkt. 5c, oz. 10c, 1/4 lb. 25c, lb. 75c.**LONG BLACK SPANISH.** Large, long. One of the hardest; keeps until spring. Pkt. 5c, oz. 10c, 1/4 lb. 25c, lb. 75c.**CHINA ROSE WINTER.** One of the best fall and winter varieties; a favorite market-gardener's. Pkt. 5c, oz. 10c, 1/4 lb. 25c, lb. 75c.**ROUND BLACK SPANISH.** One of the best for winter use. Pkt. 5c, oz. 10c, 1/4 lb. 25c, lb. 75c.

LONG BLACK SPANISH

**RHUBARB**

(Rhubarbo Bustardo.—SPANISH)

**LINNAEUS.** Early, large, tender; very fine. Pkt. 5c, oz. 15c, 1/4 lb. 40c, 1st size roots, 20c each, \$2 per doz.; 2d size roots, 15c each, \$1.50 per doz.; if wanted by mail, add 5c each to pay postage.**EVERBEARING CRIMSON WINTER.** For particulars see Specialties. Pkt. 10c, oz. 75c, Roots 25c each, \$2.50 per doz.**SALSIFY**

(Oyster Plant)

(Ostra Vegetal o Barba Carbuna.—SPANISH)

One ounce of seed will sow 50 feet of drill, 8 lbs. to an acre.

Sow in March in rich, light, deeply worked soil, in rows about 18 inches apart; thin out to about 6 or 8 inches. Cultivate often to keep free from weeds. Perfectly hardy and can be allowed to remain in the ground all winter.

**MAMMOTH SANDWICH ISLAND.** Grows very large here and resembles a good sized parsnip; very mild and delicate flavored. Pkt. 5c, oz. 15c, 1/4 lb. 50c, lb. \$1.85.**SPINACH**

(Espianca.—SPANISH.)

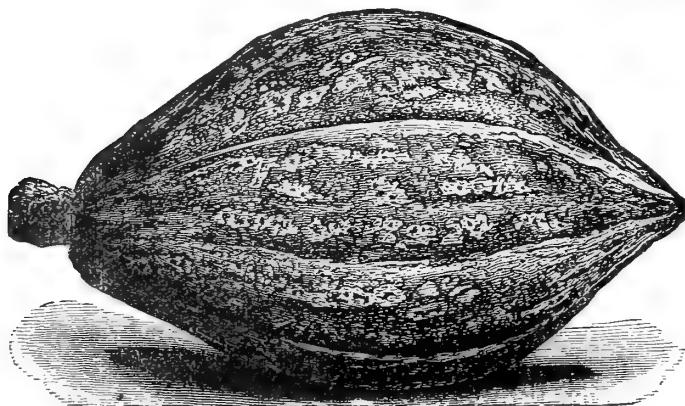
**BLOOMSDALE.**

The hardest large Savoy-curled and crimped; thick fleshy leaves. Oz. 5c, 1/4 lb. 10c, lb. 35c postpaid; by express; lb. 25c, 10 lbs. \$2.00.



SPINACH

# SQUASH



HUBBARD SQUASH

**EARLY WHITE BUSH.** The best early variety. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 75 cts.

**YELLOW SUMMER CROOKNECK.** Early, productive; of good quality; skin orange-yellow. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 75 cts.

**BOSTON MARROW.** About ten days later than the bush varieties; flesh orange-colored, fine-grained; a good keeper, of excellent flavor. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 85 cts.

**HUBBARD.** One of the best late table varieties. Large, fine-grained, dry, of excellent flavor. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 85 cts.

**WARTED HUBBARD.** Similar in size and quality to the well-known Hubbard, while the large dark olive-green fruits are rather more heavily warted. Very handsome in appearance and excellent keeper and of splendid quality. Pkt. 5 cts., oz. 15 cts., 2 ozs. 25 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.50.

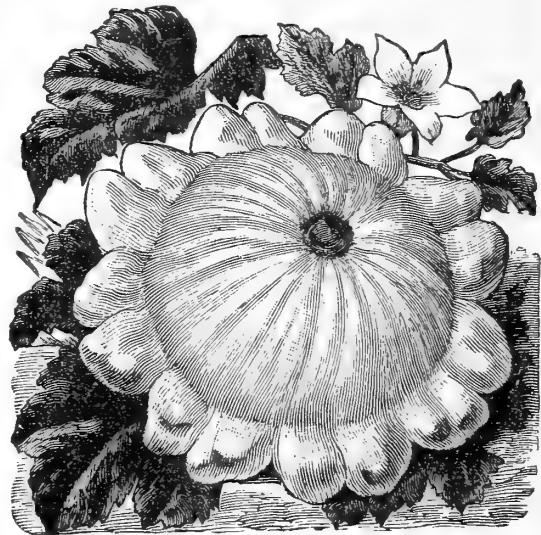
**MAMMOTH CHILI.** The Jumbo of the Squash family. The form is round, flattened at both stem and blossom ends. The outer color is a rich orange-yellow; skin is quite smooth, with wide fissures; flesh very thick and of a rich yellow color. Good quality; keeps well throughout the entire winter, and is profitable to grow for stock feeding. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 50 cts., lb. \$1.50.

## MAMMOTH WHITE BUSH.

This is a true bush growth, nearly as early as the Early White Bush, and produces large, thick fruits with scalloped edges,—frequently 12 to 14 inches in diameter. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 75 cts.

## WINTER CROOKNECK.

Larger and matures later than the Summer Crookneck. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 85 cts.



MAMMOTH WHITE BUSH SQUASH

# TOMATOES

For early use sow in February and March in a hotbed or in boxes and pots set in the window, and hasten the germination and growth of the plants by good care and frequent watering. When the seedlings are about two inches high transplant them to pots, or in rows 4 or 5 inches apart, keeping the temperature at about 60 degrees. Subsequent transplantings will make them branching and stocky, but do not set them in the open ground until all danger from frost is past; then plant them in a warm, sunny place, and water freely until they are well established. Some support which will keep the fruit above the ground and free from dirt should be given all plants.

An ounce of seed will produce about 1,000 plants

**NICHOLSON'S SOUTHERN BEAUTY.** For description, see Specialties. Price, pkt. 10c, oz. 30c,  $\frac{1}{4}$  lb. \$1, lb. \$3.50.

**JUNE PINK.** For description, see Specialties. Pkt. 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.75.

**THE STONE.** Very large, perfectly smooth fruit of bright scarlet; solid, meaty, with few seeds; ships and keeps well. Considered to be the best tomato for canning purposes grown. Pkt. 5c,  $\frac{1}{2}$  oz. 15c, oz. 25c,  $\frac{1}{4}$  lb. 75c, lb. \$2.50.

**SPARK'S EARLIANA.** This splendid new Tomato was originated a few years ago in New Jersey, by one of the most successful truckers, for the Philadelphia markets, and during this time has proved itself to be the best variety yet found for early market, always commanding the top price on account of its earliness, uniformity of shape, rich red color and abundant productiveness. It has very few seeds, is remarkably solid, ripens round and smooth, being free from the irregular form and knotty appearance of nearly all the extra-early sorts placed upon the market. It is fully a week or ten days earlier than any other variety known. We had occasion to observe it this season on a trial with about eighty other sorts, and noticed this point, and also that it was a heavier yielder than any other variety by a very high percentage. Pkt. 5c, oz. 25c,  $\frac{1}{4}$  lb. 75c, lb. \$2.50.

**PONDEROSA.** This is without exception, the largest Tomato in cultivation, often attaining a circumference of 18 inches and weighing from 2 to 4 pounds; solid and meaty as beefsteak, and almost seedless, its glowing crimson color permeating the flesh to the heart. Delicious in quality and flavor. Pkt. 10c, oz. 30c,  $\frac{1}{4}$  lb. \$1.

**ATLANTIC PRIZE.** An extra-early Tomato, coming next to Spark's Earliana; bears round, smooth, bright red fruit of good size, fine-flavored and stands shipping well. Pkt. 5c, oz. 25c,  $\frac{1}{4}$  lb. 75c, lb. \$2.50.

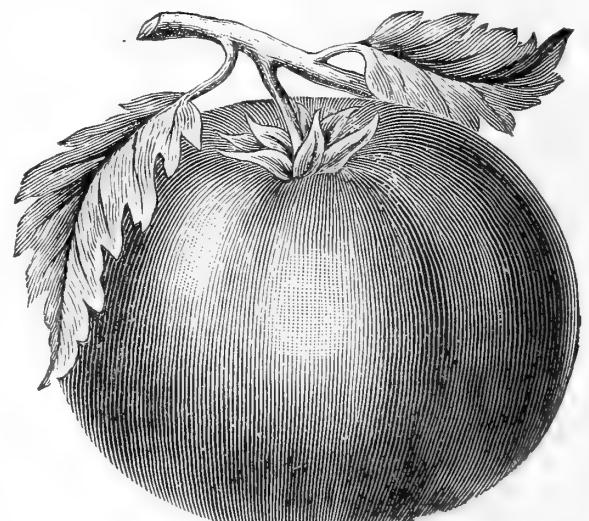
## REDFIELD BEAUTY.

One of the best. Fruit glossy crimson, large, smooth, solid, never cracking; holds its size well until late in autumn. Pkt. 5c, oz. 25c,  $\frac{1}{4}$  lb. 75c, lb. \$2.50.

**ACME.** One of the best for family use, ripens evenly, of medium uniform size; round, very solid, of pinkish color. Pkt. 5c, oz. 25c,  $\frac{1}{4}$  lb. 75c, lb. \$2.50.

## LIVINGSTON'S GLOBE.

See Specialties. Pkt. 10c, oz. 40c,  $\frac{1}{4}$  lb. \$1.50, lb. \$5.



REDFIELD BEAUTY TOMATO

**LIVINGSTON'S DWARF STONE.** See Specialties. Pkt. 5c, oz. 25c,  $\frac{1}{4}$  lb. 85c.

**CHALK'S EARLY JEWEL.** See Specialties. Pkt. 5c, oz. 25c,  $\frac{1}{4}$  lb. 85c.

**DWARF CHAMPION.** This popular variety is too well known to require description. It is a standard market sort; very distinct having a compact, stocky, upright growth, requiring no support. Commences to ripen early, frequently by June 1st, yielding enormously until killed by the frost. Fruit smooth and handsome. Pkt. 5c, oz. 25c,  $\frac{1}{4}$  lb. 75c, lb. \$2.50.

**CRIMSON CUSHION.** Bright scarlet-crimson, untinged with purple; ripens almost completely to the stem; is almost seedless, requiring from 10 to 12 bushels of ripe fruit to produce one pound of seed, whereas a pound of seed is realized from three ordinary Tomatoes. The flesh is firm, "meaty," of superb quality. Enormously prolific and early for so large a Tomato. Pkt. 10c, oz. 30c,  $\frac{1}{4}$ lb. \$1.

**SELECTED TROPHY.** One of the very best. Pkt. 5c, oz. 20c,  $\frac{1}{4}$ lb. 65c, lb. \$2.25.

**FAVORITE.** One of the largest and most perfectly shaped varieties; ripens evenly and early; very prolific; flesh solid, of good flavor. Pkt. 5c, oz. 20c,  $\frac{1}{4}$ lb. 65c, lb. \$2.25.

**PERFECTION.** Larger than Acme, fully as early, perfectly smooth, solid almost round, deep red. Pkt. 5c, oz. 20c,  $\frac{1}{4}$ lb. 65c, lb. \$2.25.

**RED PEAR-SHAPED.** Pkt. 5c, oz. 25c.

**YELLOW PEAR-SHAPED.** Pkt. 5c, oz. 25c.

**RED CHERRY.** Good both for preserving and pickling, bright red. Pkt. 5c, oz. 25c.

## Tobacco

**CULTURE.** The seed should be sown as early as possible after danger of frost is over. A good plan is to burn a quantity of brush and rubbish in the spring on the ground intended for the seed-bed; then dig and thoroughly pulverize the earth and mix with the ashes, after which the seed may be sown and covered very lightly. When the plants are about 6 inches high transplant into rows 4 to 5 feet apart each way; cultivate thoroughly with plow and hoe.

**CONNECTICUT SEED-LEAF.** An old, well-known variety. Pkt. 5c, oz. 20c,  $\frac{1}{4}$ lb. 60c, lb. \$2, postpaid.

**LANCASTER COUNTY BROADLEAF.** More largely grown than any other in Lancaster County, Pa. Pkt. 5c, oz. 20c, lb. \$2.

**HAVANA.** Grown from seed imported from Vuelta de Abajo. Pkt. 10c, oz. 35c.

**BONANZA.** A White Burley cross on Yellow Oronoko, possessing the qualities of both parents blended. Pkt. 10c, oz. 25c,  $\frac{1}{4}$ lb. 75c, lb. \$2.50.

**GENERAL GRANT.** It produces leaves 44 inches in length, and matures as far north as Duluth, Minnesota. Pkt. 10c, oz. 40c,  $\frac{1}{4}$ lb. \$1.10, lb. \$4.

**STERLING.** One of the earliest to ripen and one of the best for all purposes. Pkt. 10c, oz. 25c,  $\frac{1}{4}$ lb. 60c, lb. \$2.

**IMPROVED WHITE BURLEY.** This strain is much superior to the regular White Burley. Pkt. 10c, oz. 35c,  $\frac{1}{4}$ lb. \$1, lb. \$3.50.

## Turnips

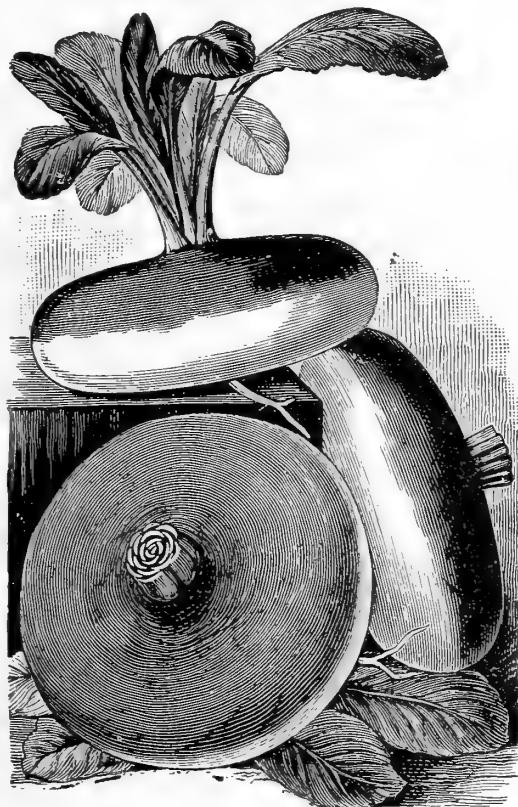
**EXTRA-EARLY PURPLE-TOP MILAN STRAP-LEAVED.** The earliest in cultivation. Medium size, quite smooth, with purple top; leaves few; short. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 25c, lb. 70c.

**EARLY RED, or PURPLE-TOP STRAP-LEAF.** Quick growing; flesh very fine-grained, sweet. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 20c, lb. 50c.

**SOUTHERN WHITE WINTER GLOBE.** A very popular variety in the South. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 20c, lb. 50c.

**RED-TOP WHITE GLOBE.** Large and rapid-growing globe-shaped, with red and purple top; fine quality, keeps well, and is excellent for early or winter market. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 20c, lb. 50 cts.

**GOLDEN BALL, or ORANGE JELLY.** Rich, sweet, pulpy flesh; of quick growth; keep well. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 20c, lb. 60c.



**WHITE EGG.** A quick-growing, egg-shaped, perfectly smooth, pure white variety with small top and rough leaves. It grows half out of the ground. The flesh is very sweet, firm and mild, never having the rank, strong taste of some white varieties. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 20c, lb. 60c.

**SEVEN TOP.** Cultivated extensively in the South for the tops, which are used for greens. It is very hardy and will grow all winter, but does not produce a good root, and is recommended only for the tops. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 20c, lb. 50c.

**EARLY WHITE FLAT DUTCH STRAP-LEAVED.** Grows quickly, comes early, has clear white skin; flesh juicy, mild, excellent. For early use sow very early in the spring, and again in July and August for autumn use. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 20c, lb. 50c.

**POMERANIAN WHITE GLOBE.** A rough-leaved sort, valuable both for stock-feeding and table use. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 20c, lb. 50c.

**LARGE YELLOW, or AMBER GLOBE.** Grows large; flesh yellow, firm, fine-grained. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 20c, lb. 50c.

**LONG WHITE, or COW-HORN.** Pure white, except at top; the roots grow half above the ground. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 20c, lb. 60c.

**IMPROVED PURPLE-TOP YELLOW RUTABABA.** Pkt. 5c, oz. 10c,  $\frac{1}{4}$ lb. 20c, lb. 50c.

Market Gardeners, Farmers, Clubs and Institutions wishing to purchase seeds in unusually large quantities should write for special prices. Although we have made prices very low in this catalogue, yet, where a number of pounds or bushels are wanted, we can frequently supply at a lower price than by the single pound or bushel. In writing give us a list of quantities and varieties required, and we will return list promptly with our lowest cash price for the lot.

NAVARRO CO., TEXAS, October 29, 1907.

Referring to your inquiry as to what success we had with the Texas Giant Gourd seed corn, bought from you last spring, will state that from the two bushels purchased from you, we raised about 550 bushels. We did not get a good stand on any of our land, but weighed corn on one acre of hill-side land, which made 65 bushels. We had some creek bottom land in this corn, checked  $3\frac{1}{2}$  feet each, which I feel sure would have made one hundred bushels to the acre, had we got a perfect stand. Had roasting ears measuring  $17\frac{3}{4}$  inches in circumference, and a number of ears have 38 to 40 rows to the cob, which is more than I ever noticed before. Respectfully,

(Signed) JESSE LINCOLN.

## Tested Seeds

We want to impress on all of our customers the necessity of buying pure seeds, especially Alfalfa. Before buying Alfalfa, we get samples and have them tested at the A. & M. College, for purity, and if the test shows that the seed is adulterated with other seed to cheapen it or shows that it is infested with dodder, we do not buy, but buy only such lots as we find show a high percentage of purity and are free from dodder. This is a very important matter to the planter. Beware of cheap seeds. The best is always the cheapest. When you are offered cheap lots of Alfalfa or other seeds, you are almost sure to get poor quality. Alfalfa is often adulterated with trefoil and other low grade seeds, and usually a high percentage of weed seeds. It always pays to buy the best. The same applies to seed Corn, Sorghum, Millet, and all other seeds.

We reclean all of our seeds before sending them out, and put them up in first-class bags; therefore they are worth more than seeds that are not cleaned. It will pay you to take these facts into consideration when you decide who you are going to order your seeds from the coming season. We are always glad to submit samples when wanted.

# BIG DOLLAR COLLECTION OF VEGETABLE SEEDS

## THIRTY-TWO BEST VARIETIES OF VEGETABLE SEEDS.

FOR \$1.00 WE WILL SEND ONE REGULAR SIZED PACKET OF EACH OF THE FOLLOWING:

1. BEAN, Dwarf Golden Wax. Very early and productive.
2. BEAN, Kentucky Wonder. One of the best pole varieties.
3. BEET, Crimson Globe. Extremely handsome and unequalled for the table.
4. BEET, Improved Long Dark Blood. Good keeper; excellent for winter use.
5. CABBAGE, Early Jersey Wakefield. A recognized popular variety.
6. CABBAGE, Drumhead. One of the best winter keepers.
7. CARROT, Danvers Half Long Scarlet. Rich orange red; smooth and handsome.
8. COLLARDS, Creole or Southern. Excellent cabbage greens.
9. CORN, Sweet, Country Gentleman. The most delicious sweet corn of all.
10. CUCUMBER, Improved Arlington White Spine. One of the earliest and best.
11. CUCUMBER, Long Green. The most generally sort.
12. KOHL RABI, Early White Vienna. White and tender.
13. LETTUCE, Improved Hanson. Large solid heads; tender and crisp.
14. LETTUCE, Big Boston. Best for winter forcing.
15. MUSKMELOON, Rocky Ford. Excellent early variety.
16. MUSKMELOON, Long Island Beauty. Fruits of large size and handsome appearance.
17. WATERMELON, Kleckley, or Georgia Sweets. One of the best and sweetest in cultivation.
18. WATERMELON, Halbert Honey. Choice variety for private use.
19. ONION, Extra Early White Pearl. Earliest and best of all the white varieties.
20. ONION, Australian Brown. An extra early, long keeper.
21. PEAS, Nott's Excelsior. Very fine variety of compact dwarf growth.
22. PEAS, First and Best Extra Early. Best strain of the extreme early varieties.
23. PEPPER, Large Bell or Bullnose. Large, early, sweet and mild.
24. PUMPKIN, Improved Green Striped Cashaw. Great improvement on the old Cashaw type.
25. RADISH, Long Scarlet Short Top. One of the best of the long scarlet class.
26. RADISH, Early French Breakfast. Early, rapid growing, mild and tender.
27. SQUASH, Early White Bush. The best early variety.
28. SQUASH, Warted Hubbard. An excellent keeper and of splendid quality.
29. TOMATO, Spark's Earliana. Early, smooth, bright red, of good size.
30. TOMATO, Dwarf Champion. Ripens early; popular standard variety.
31. TURNIP, White Egg. Rapid-growing; sweet pure white variety.
32. TURNIP, Extra Early Purple Top Milan Strap-Leaved. Earliest in cultivation

\$1.00 buys the complete collection together with a packet of Watermelon, Angel Kiss.

For 50c we will send numbers 2, 3, 5, 8, 9, 10, 14, 15, 18, 20, 21, 23, 26, 27, 29. Fifteen in all.

For 25c we will mail the following seven choice varieties: Numbers 3, 5, 10, 15, 17, 26, 29.

# BIG 50 CENT COLLECTION OF FLOWER SEEDS

FOR 50 CENTS WE WILL MAIL ONE FULL-SIZED PACKET EACH OF THE FOLLOWING:

1. ALYSSUM SWEET, beautiful white flower of delicious fragrance.
2. BALSAW DOUBLE MIXED, favorite garden flower.
3. COCKSCOMB, DWARF MIXED, beautiful free blooming annual.
4. LARKSPUR, Dwarf German Rocket Mixed, good for bouquets.
5. MARIGOLD, French Double Dwarf Mixed, various markings.
6. NASTURTIUMS, Dwarf Mixed, fine for table decorations.
7. PHLOX DRUMMONDII MIXED, splendid mass of colors.
8. PETUNIA, Good Mixed, fine for bedding.
9. POPPY, Double Peony Flowered Mixed, well adapted for shrubbery.
10. SWEET WILLIAM, Single Mixed, great variety of colors.
11. VINCA, Mixed, ornamental and free blooming.
12. VERBENA, Fine Mixed, beautiful dazzling self-colors.
13. ZINNIA, Tall Double Mixed, showy and free flowering.
14. MOMORDICA, Balsamina, curious ornamental climber.
15. SWEET PEAS, Eckford's Hybrids Mixed, very popular for bunching.

The above 15 packets for only 50c. At regular catalogue prices, these 15 packets would cost 75c.

For 25c we will mail numbers 1, 2, 5, 6, 7, 9 and 13.

At these greatly reduced prices we cannot allow any alterations in any of the above collections.

# SWEET, POT AND MEDICINAL HERBS

Herbs in general delight in rich, mellow soil. Those marked with an (\*) are perennial, and when once established in the garden may be preserved for years with a little attention. Cut the leaves while still tender and dry them in the shade.

**ANISE.** For garnishing and flavoring. Pkt. 5 cts., oz. 10 cts.

**BASIL, SWEET.** Used for soups, stews and sauces; 1 foot. Pkt. 5 cts., oz. 20 cts.

**\*CARAWAY.** For confectionery, medicine and flavoring. Pkt. 5 cts., oz. 10 cts.

**CASTOR OIL BEAN.** For ornament and medicine; 6 feet. Pkt. 5 cts., oz. 15 cts.

**CHERVIL.** Pkt. 5 cts.

**CORIANDER.** Grown for its seed, also for garnishing; 2 feet. Pkt. 5 cts., oz. 10 cts.

**DILL.** Leaves are used in soups, sauces and pickles; seed for flavoring. Pkt. 5 cts., oz. 10 cts.

**\*FENNEL, SWEET.** Leaves are used in sauces. Pkt. 5 cts., oz. 10 cts.

**MARJORAM, SWEET AMERICAN.** Home-grown seed is the best for winter use, as it makes more bulk. Pkt. 5 cts., oz. 30 cts.

**\*LAVENDER.** Aromatic. Pkt. 5 cts., oz. 20 cts.

**RUE.** Pkt. 5 cts.

**ROSEMARY.** Pkt. 5 cts.

**\*SAGE.** Tender leaves and tops are used in sausage, stuffing and sauces. Pkt. 5 cts. oz. 20 cts.

**SAVORY, SUMMER.** For seasoning. Pkt. 5 cts., oz. 15 cts.

**\*THYME, SUMMER.** For seasoning. Pkt. 5 cts., oz. 30 cts.

# VEGETABLE PLANTS AND ROOTS

We grow large quantities of Vegetable Plants and Roots, and can supply all the varieties listed below in the proper season.

**ASPARAGUS ROOTS—Conover's Colossal.** 2 yr. roots, 25c. per doz. 75c. per 100, \$6.50 per 1,000. **Palmetto.** 2-yr., 25c. per doz., 75c. per 100, \$6.50 per 1,000. **Columbian Mammoth.** 2-yr. roots, 25c. per doz., \$1 per 100, \$7.50 per 1,000. **Cabbage Plants.** Ready after March 15. 10c. per doz., 50c. per 100, \$3.50 per 1,000.

**PLEASE NOTE.—**We send Vegetable Plants and Roots by express only at buyer's expense. Special prices to buyers of lots.

**EGGPLANT.** New York Improved Large Purple. Ready in April. 20 cts. per doz., \$1.25 per 100.

**HORSE-RADISH SETS.** 25 cts. per doz., 60 cts., for 50, 90 cts. per 100.

**PEPPER PLANTS.** Large Sweet Bell. Ready in April. 15 cts. per doz., 75 cts. per 100.

**RHUBARB ROOTS.** Strong roots, 20 cts. each, \$2 per doz., small roots, 10 cts. each, \$1 per doz. **CRIMSON WINTER,** 20c each; \$2 doz.

**SWEET POTATO.** Slips, 50 cts. per 100, \$3.50 per 1,000.

**TOMATO PLANTS.** Ready in April. 10 cts. per doz., 50 cts. per 100, \$3.50 per 1,000.

# Choice List of Seeds for the Farm

In the following pages we list the best varieties of Field Seeds that have been found to give the most satisfactory results in the South.

## VETCHES

**HAIRY, or WINTER VETCH.** For a hay or forage crop, this is the largest and most nutritious of winter and spring forage plants. Makes hay of very superior quality. Hairy Vetch should be sown from July to November, broadcast, at the rate of 30 to 40 pounds per acre, with three-fourths bushel of winter oats or a half bushel of wheat. The oats or wheat help to hold the Vetches off the ground, enabling it to make a better growth, and making it more easy to harvest and cure the same properly. For hay the Vetches should be cut just as the oats or wheat with which it may be sown are heading out. This crop does remarkably well sown at the last working of corn or cotton. It is admirably adapted to be sown in combination with winter oats, and, sown in this way, will far outyield any other winter forage crop. Vetches and winter oats mature together, and when cut for a hay crop make the largest possible yield of most nutritious and easily cured hay. The hay is greatly relished by all kinds of stock, making one of the richest and most nutritious feeds, increasing the flow and quality of milk, and being one of the best feeds to fatten and put animals in good condition. Vetches also furnish excellent winter and spring grazing provided they are sown early. In addition to their great value as a forage crop, Vetches, like other legumes, also improve both the condition and productiveness of the soil where they are grown. We strongly recommend our customers everywhere to sow Vetches, as they are admirably adapted to the South, and make a magnificent crop of feed. Properly handled, Vetches will reseed themselves, and will require to be seeded only

once to afford a continuous crop for a number of years. Lb. 25 cts., postpaid; by freight or express, lb. 15 cts., 20 lbs. \$2.00, 50 lbs. \$5.00, 100 lbs 9.00.

## SOJA BEAN or COFFEE BERRY

This valuable forage plant early attracts increasing attention. It is one of the most nutritious of all vegetable products. It produces crops of 20 to 30 bushels per acre, and is as easily grown as other beans. The vines are bushy and vigorous; entirely self-supporting. For pasturing or feeding as green fodder it is very valuable, and nearly equal to clover for fertilizing. It has also been widely advertised and sold as German or American Coffee Berry. Sow half a bushel per acre, broadcast, or a gallon per acre in drills  $3\frac{1}{2}$  feet apart and  $1\frac{1}{2}$  feet between the plants, dropping two or three beans in a hill. Lb. 20c, postpaid; by freight or express, lb. 10c, pk. \$1, bu. \$3.75.



SOJA BEAN, OR "GERMAN COFFEE BERRY"

## FIELD, or COW PEAS

The Cow-pea, more so than any other leguminous plant has the power of extracting the expensive nitrogen from the air and storing it in its roots, thereby acting as a costly fertilizer. They will make poor land rich, and greatly increase the productiveness of good land. Sow about 1 to  $1\frac{1}{2}$  bushels per acre, and, if wanted for hay, cut when about two-thirds of the vines have formed pods. Prices subject to change. Write us for prices when large quantities are wanted.

**WHIPPOORWILL.** A favorite early bunch-growing variety; has brown speckled seeds, which are more easily gathered than the vine growing sorts. This variety is a prime favorite on account of its early maturity and habit of growth. Lb. 20c, postpaid; by freight or express, lb. 10c, pk. 75c.

**WONDERFUL, or UNKNOWN.** This makes an enormous and remarkable growth of vines, but requires the full growing season to make its crop. In yield and growth of vines it surpasses any of the varieties of Cow-peas and it yields very largely of the shelled peas. This variety should be planted in May, in order to come to full maturity. Lb. 20c, postpaid; by freight or express lb. 10c, pk. 75c.

**LARGE BLACK-EYED PEAS.** The large Black-Eyed Peas make a profitable crop for picking the dry peas for sale in our markets during the winter; at the same time make an excellent soil improver, being similar in growth of vine and action of roots upon the soil to the other Cow-peas. Lb. 20c, postpaid; by freight or express, lb. 10c, 20 lbs. \$1.50, 100 lbs. \$6.

**CLAY PEAS.** Most desirable for enriching the soil and for furnishing a large crop of nutritious forage. Lb. 20c, postpaid; by freight or express not prepaid, lb. 10 c, pk. 75c.

**CREAM PEAS.** This is the most beautiful table Pea we have ever had the pleasure of offering our customers. It grows in bunch form; peas are of a cream color. We hope all our customers will try this grand Pea, and we feel sure you will be pleased with it. Lb. 25 cts., postpaid; by freight or express, 10 lbs. \$1, 20 lbs. \$1.75, 100 lbs. \$7.50.

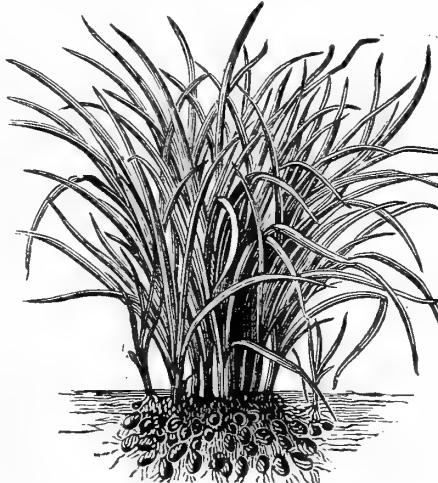
**MIXED PEAS.** Every year thousands of bushels of Peas become mixed in handling, and these are generally considered as good for forage purposes as the straight varieties and usually sell for a little less. Lb. 20c, postpaid; by freight or express, lb. 10c, pk. 65c.

If there are any other varieties of Peas you want, write us and we will let you know if we can furnish them.

## CHUFAS, or EARTH ALMONDS

A species of ground-nut that ought to be on every southern farm for fattening hogs and poultry. The nuts grow under ground, but near the surface, as shown in our illustration, and are easily harvested by hogs and chickens. Plant in April and May in 3-foot rows, dropping three Chufas every 10 or 12 inches. Give level culture and they mature in September and will lie in the ground until wanted. One peck plants an acre.

The seed supply is limited and we advise early orders. If you once get to using Chufas as a fattening crop, you will always grow them. They are the best fattening crop we know of. Pkt. 10c, lb. 30c, postpaid; by freight or express, pk. \$1.40, bu. \$5.00.



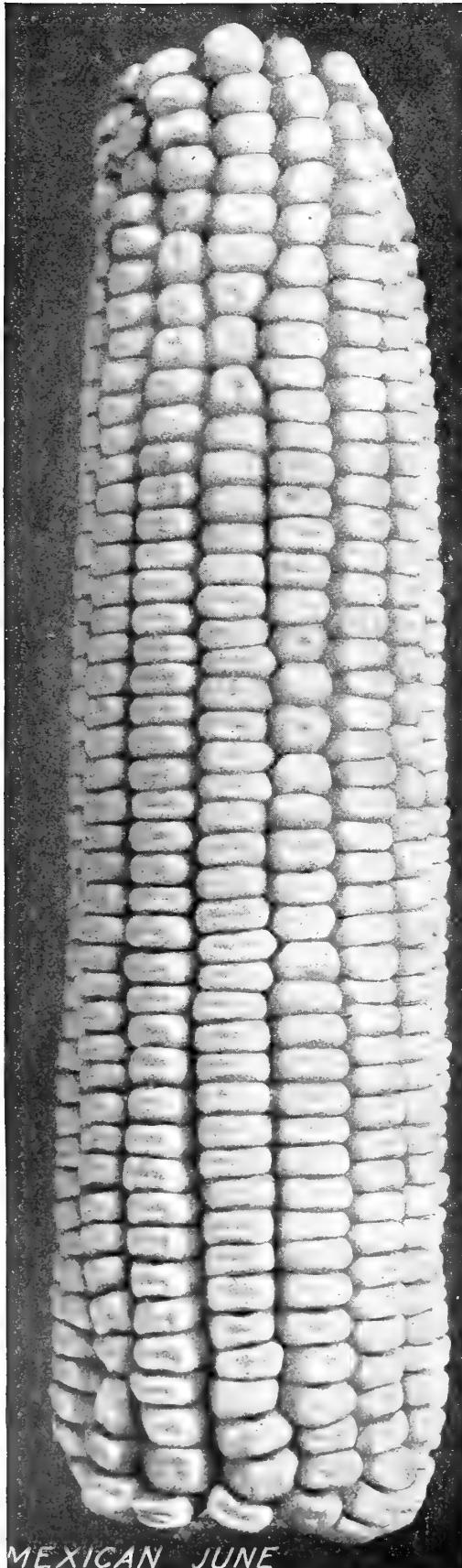
CHUFAS, OR EARTH ALMOND

## VELVET BEAN

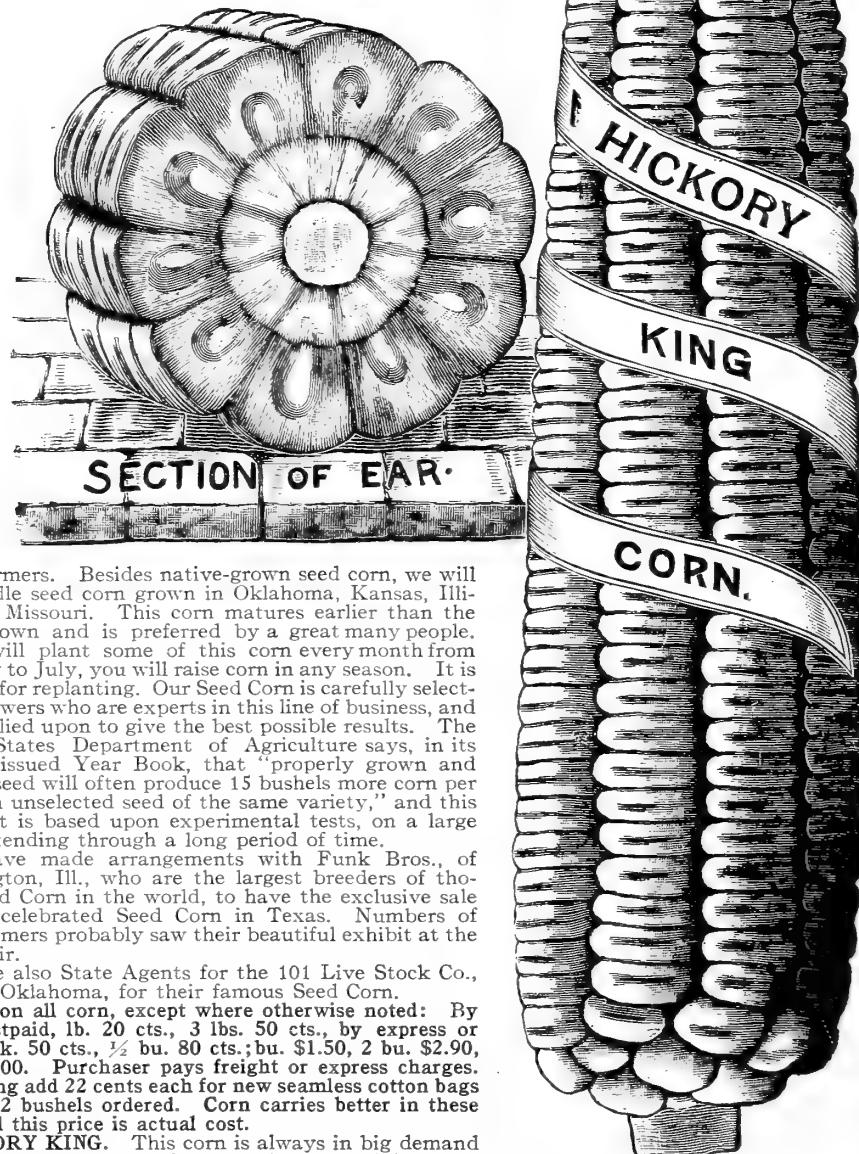
The Velvet Bean is a climbing nitrogenous plant, growing 40 to 50 feet when trained; however, this is never done except when the vine is used for ornamental purposes. It is of the most rapid growth, forming a dense mass of foliage. In two months the under leaves commence to drop, and by fall the mulch is often 6 to 8 inches deep, making it one of the greatest soil-improvers known. As fast as these leaves fall they are replaced by new growth, so close and dense that it kills cocoa or nut grass, also Johnson and Bermuda grass. This is so thoroughly excluded that no other grass can grow. Our only trouble up to this time has been to get enough seed to supply the demand. It is such a rank and vigorous grower that, even in our climate, the season is rarely long enough for it to mature seed. We expect this season to be able to accommodate all demands, but advise our customers to order early. Plant in March, April or early in May, at the rate of one-half bushel to the acre, in rows 4 feet apart, dropping two or three beans in a place one foot in the row. Leaves and vines 4 feet. Lb. 20c, postpaid; by freight or express, lb. 10c, 20 lbs. \$1.80, 50 lbs. \$4.00, 100 lbs. \$7.50.

# SEED CORN

## SELECTED SEED CORN OUR SPECIALTY SAMPLES MAILED ON REQUEST.



By far the most important question that comes before the farmer each year is the selection of his seed Corn. We realize this, and it has been our purpose for years to aid him in this particular matter, of which we make a specialty. And it is gratifying to us to know that we are succeeding, as is shown by the ever-increasing hundreds of letters we receive annually from our customers, bearing voluntary evidence to this effect. Knowing how important it is to supply only the best in this line, we have spared no effort to secure the most valuable varieties grown, and which have been tried and proven themselves to be what we claim for them. The farmer has the benefit of our experience and we know that his best interest is also ours. Last season we had such a demand for selected native-grown Seed Corn that we have had several thousand bushels grown for us under contract by some of our most careful North



Texas farmers. Besides native-grown seed corn, we will also handle seed corn grown in Oklahoma, Kansas, Illinois and Missouri. This corn matures earlier than the native-grown and is preferred by a great many people. If you will plant some of this corn every month from February to July, you will raise corn in any season. It is also best for replanting. Our Seed Corn is carefully selected by growers who are experts in this line of business, and can be relied upon to give the best possible results. The United States Department of Agriculture says, in its recently issued Year Book, that "properly grown and selected seed will often produce 15 bushels more corn per acre than unselected seed of the same variety," and this statement is based upon experimental tests, on a large scale, extending through a long period of time.

We have made arrangements with Funk Bros., of Bloomington, Ill., who are the largest breeders of thoroughbred Corn in the world, to have the exclusive sale of their celebrated Seed Corn in Texas. Numbers of our customers probably saw their beautiful exhibit at the State Fair.

We are also State Agents for the 101 Live Stock Co., of Bliss, Oklahoma, for their famous Seed Corn.

Prices on all corn, except where otherwise noted: By mail, postpaid, lb. 20 cts., 3 lbs. 50 cts., by express or freight, pk. 50 cts.,  $\frac{1}{2}$  bu. 80 cts.; bu. \$1.50, 2 bu. \$2.90, 5 bu. \$7.00. Purchaser pays freight or express charges. In ordering add 22 cents each for new seamless cotton bags for each 2 bushels ordered. Corn carries better in these bags, and this price is actual cost.

**HICKORY KING.** This corn is always in big demand and on this account we often run short, so advise early orders. Has the largest grains with the smallest cob of any white corn ever introduced. So large are the grains and so extremely small the cob that on an ear broken in half a single grain will almost completely cover the cob. It makes a splendid quality of corn meal and is "just the thing" for cattle feeding, as it is almost all corn. It matures in 100 days. Pk. 50 cts.,  $\frac{1}{2}$  bu. 85 cts., bu. \$1.60, 2 bu. \$3.10, 5 bu. \$7.50.

**IMPORTED DWARF MEXICAN JUNE CORN.** We are the introducers of this famous corn in Texas. There is a great deal of corn being sold by irresponsible parties under the name of Mexican June Corn which has proven to be a complete failure in Texas, and on this account some people think that Mexican June Corn is no good. Large quantities of common corn was imported from Mexico last year and sold for Mexican June corn, which was a complete failure. There are two distinct types of the Mexican June corn. One has a large grain, is very late in maturing and grows from 15 to 20 feet high, and on this account is not adapted to Texas. The

ORDER EARLY AND HAVE YOUR SEEDS ON HAND WHEN YOU ARE READY TO BEGIN PLANTING.

## SEED CORN, Continued.

genuine Mexican June Corn has a medium size grain and is grown only in one part of Mexico, from which we get our supply. This Corn grows only from 6 to 8 feet high, and matures 30 days earlier than the tall-growing variety. We planted some of this Corn last year on July 15, and had first-class roasting-ears by Sept. 15. We feel satisfied that this Corn can be planted up to August 1, and make good Corn in a favorable season. Can furnish the tall later-growing variety when wanted. We have been getting our Seed Corn of this variety from the same grower in Mexico for years, and if you plant this variety this season you will be pleased with results. June and July are the best months to plant. We sold 20,000 bushels of this famous Corn in 1903. It is a money-maker for the farmer and it can be planted in June and July on oats and wheat stubble and make a first-class crop, giving two crops on the same land. Just the thing for the market-gardener, making roasting ears at the season of the year when they are scarcest and bring the highest prices. Buy your seed from the introducer and be sure of getting the genuine article. Lb. 25 cts., 3 lbs. 50 cts., postpaid; pk. 60 cts.,  $\frac{1}{2}$  bu. \$1.10, bu. \$2.

**IOWA SILVER MINE.** The type of this Corn is even and uniform; ears measuring from 8 to 12 inches and about 7 inches in circumference, weighing one and often as much as one and one-half pounds are not uncommon. The ears are of very uniform size and shape, with 16 to 20 deep rows (usually 18) of pure, deep, white kernels on a small white cob. It is early matured, last year in 90 days from the time it was planted. The cob dries out rapidly, so that it is ready for market or for cribbing earlier than any large white Corn in existence. Seventy pounds in the ear will shell 62 pounds of Corn to 8 pounds of cob. It is adapted to a wider range of soil and climate than any other sort of Corn offered. It is in every way a distinct type of Corn. Pk. 50 cts.,  $\frac{1}{2}$  bu. 80c, bu. \$1.50, 2 bu. \$2.90, 5 bu. \$7.

**IOWA GOLD MINE.** In this Corn we have found one that combines the good qualities of all the Yellow Dent varieties. The length of the grain is one of its special features, which, combined with a medium sized cob, makes it a heavy yielding corn. From 70 pounds of ears, 60 to 62 pounds of shelled corn may be obtained. The color of the grain throughout is bright yellow. Among the different yellow varieties the Iowa Gold Mine has the finest appearance, both in the cob and shelled. Prices, pk. 50 cts.,  $\frac{1}{2}$  bu. 80c, bu. \$1.50, 2 bu. \$2.90, 5 bu. \$7.

**GOLDEN BEAUTY.** (100 days.) The ears are of perfect shape, with from 10 to 14 straight rows of bright golden yellow grains; remarkable in size, and filled out completely to the end of the cob. The richness of color and fine quality of grain make it vastly superior for grinding into meal. The grains are not of a hard, flinty nature, neither are they so soft as to be greatly shriveled. The ears are easily shelled, although the kernels are firm on the ear, and in every respect as perfect a type as it could be possible to have. Golden Beauty matures early, ripening in 100 to 110 days from planting, and surpasses all in size and beauty of grain. Pk. 50 cts.,  $\frac{1}{2}$  bu. 80 cts., bu. \$1.50, 2 bu. \$2.90, 5 bu. \$7.

**CHAMPION EARLY PEARL.** An extra-early pure white variety of the Dent section; very productive and exceedingly heavy, maturing in 85 to 95 days from the time of planting. The grains are extra deep and wide; two of them will more than span the cob, which is very small. A great favorite with all who want early corn. Pk. 50 cts.,  $\frac{1}{2}$  bu. 80 cts., bu. \$1.50, 2 bu. \$2.90, 5 bu. \$7.00.

## Oklahoma-Grown Seed Corn.

The following four varieties of Seed Corn are grown for us by 101 Live Stock Co., of Bliss, Okla., for whom we are state agents. Oklahoma-grown Seed Corn we find gives splendid results in Texas.

**OKLAHOMA WHITE WONDER.** We sold about 3,000 bushels of this grand Corn in Texas the past season, and it has given splendid results wherever planted. This variety took first prize at the State Fair the past season. The 101 Ranch farm, 12,000 acres, is all devoted to corn and wheat. They have tried all varieties of Corn and find that the White Wonder gives the best results, and they are now growing practically their whole corn crop of 5,000 acres in this variety. In favorable seasons this corn will yield from 80 to 100 bushels per acre, while other corn makes from 35 to 50 bushels. Is the only early variety that matures large ears. Mr. Miller, the superintendent of the 101 Live Stock Co., says of this Corn:

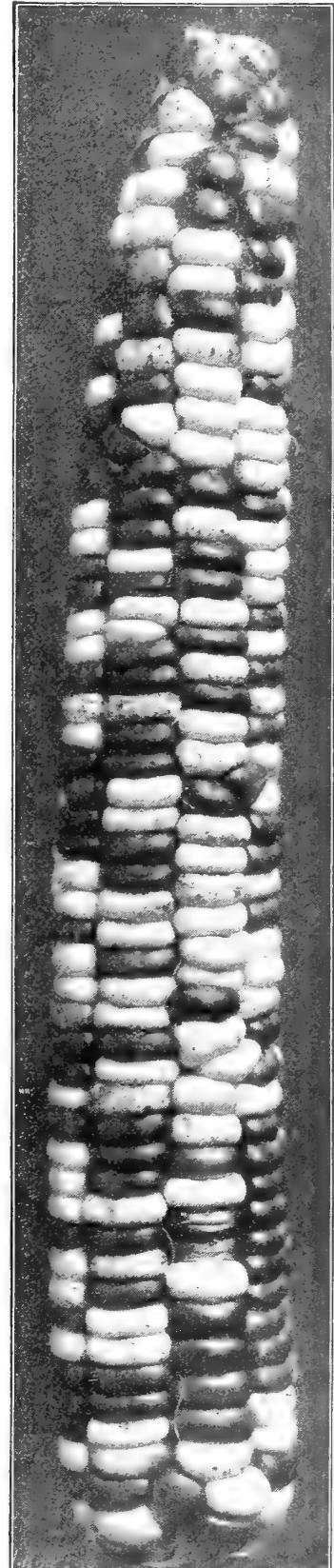
"After trying many varieties of Corn, we have found that the White Wonder gives the best satisfaction in yield and quality. It ripens at the same time as the earliest varieties, and is the only large-eared Corn that we know of that does ripen so soon. Being a luxuriant and rapid grower, it shades the ground early in the season, thus conserving the moisture and enabling the Corn to withstand the drought. In selecting the ears for seed we have chosen them from stalks having broad leaves and short, heavy joints, until this has become a fixed characteristic of the White Wonder." Pk. 50 cts., bu. \$1.50, 5 bu. \$7.25, 10 bu. \$14.00.

**OKLAHOMA RED INDIAN CHIEF.** This is the most beautiful large-grained red Corn we have ever handled. Large ears of very handsome appearance.

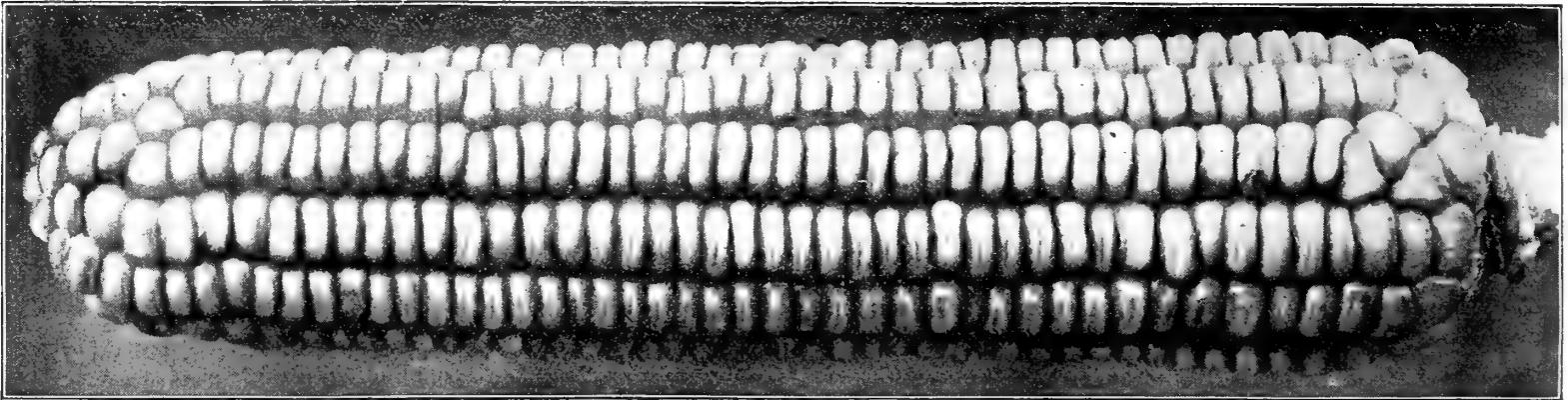
**OKLAHOMA GIANT YELLOW.** This is the most beautiful large-grained yellow Corn grown. A Standard variety, and always gives the best satisfaction. Pk. 50 cts., bu. \$1.50, 5 bu. \$7.25, 10 bu. \$14.

**OKLAHOMA SQUAW.** We sold quite a lot of this Corn in Texas the past season, and it has certainly come to stay. Some of our farmers say it is the best Corn they ever planted. Samples have been brought to us having five well-developed stalks, with two or three ears on each, all grown from one grain. This Corn can be planted in spring and summer and makes two crops. A great many prefer it to the Mexican June Corn. Makes splendid roasting-ears. Don't fail to try it this year. It has a small, long ear, and is the original Indian Corn. The grains are peculiar, some being red, blue, speckled

This variety is an enormous yielder. During the past season we were unable to supply the enormous demand for it. This year we have arranged for an extra quantity and hope to supply all desiring to try it. However, send in your order early. Pk. 50 cts., bu. \$1.50, 5 bu. \$7.25, 10 bu. \$14.



SQUAW CORN



MARLBORO PROLIFIC CORN

**SEED CORN, Continued.**

and white—more blue than any other color; has very plump grains, and always fills out in any season; matures in 70 days and should be tried by every corn-grower. We recommend it very highly, especially for late planting. Pk. 60 cts., bu. \$1.60, 5 bu. \$7.75.

**Texas-Grown Seed Corn.**

As a great many of our customers want native grown Seed Corn, we have made arrangements with some of our best North Texas farmers to supply us with selected seed Corn, and will have a good stock of White, Red, Yellow, Strawberry and June Corn.

**LAGUNA CORN.** We give below description and history of this Corn as given by Prof. S. A. Knapp of the department of Agriculture: "The history of this corn is as follows: Two or three years since I learned that they had a variety of seed corn in the semi-arid section of North Mexico known as the Laguna, which had some remarkable characteristics. In order to get absolutely pure seed, I sent to the American Consul of that district and obtained several bushels of pure bred seed by express, and we have found it to meet a great want in our Southern farming.

"It is a pure white corn of excellent quality and flavor; the ear is medium size, with a husk so closely adhering as to be practically worm and weevil proof. The usual length of the ear is about 18 inches; well developed stalks will generally produce two or more ears. The stalks is rather short, seldom growing more than 7 feet high. The roots run deep and spread, so that it is a splendid drought resister. This corn can be planted at any time from the first of April until the tenth of July in Texas and make a good crop. On well cultivated lands, it generally produces from 40 to 60 bushels per acre; hence it can be planted after an oat crop, or where other crops have failed, and mature before frost. Its germinating power is great, and consequently will make a stand even in dry weather. There may be other varieties of corn for a standard crop that will equal the Laguna; but for late planting, extreme drought, and especially for poor, sandy uplands, we have found it superior to anything we have ever tried. I can guarantee this seed to be absolutely pure."

We would advise all of our customers to give this corn a thorough trial, as we believe it will be a very fine variety for Texas. We have only a limited supply this season, but will fill all orders as long as our supply lasts, so would advise customers to order early if they wish any. Price, 35c per qt., postpaid; by express or freight, purchaser paying charges, qt. 20 cts., 3 qts. 50 cts., pk. \$1, bu. \$3.50.

**TEXAS GIANT STRAWBERRY.** Is enormously productive and is one of the best feeding varieties of corn grown. Pk. 50c., bu. \$1.50, 2 bu. \$2.90, 5 bu. \$7.

**MEXICAN JUNE CORN.** We have secured a good supply of this celebrated Corn which has given such fine results in Texas. Should be planted in June and July for best results. Yield from 40 to 75 bushels per acre under favorable conditions. Grows about 7 to 8 feet high usually, or a little taller than ordinary corn. Pk. 60 cts., bu. \$1.60, 5 bu. \$7.75.

**TEXAS GIANT GOURD SEED CORN.** The best drought resister known, except Mexican June Corn. It has a very large ear, usually measuring 9½ to 11 inches in circumference and 7 to 10 inches in length. Often has twenty-eight rows of kernels to the ear. The kernels often measure ⅜-in. in length. It is excellent for roasting ears or meal, the meal being pure white. Seldom more than one ear to a stalk. Matures in about 120 days. Makes a very large stalk of medium height. Yields from 50 to 75 bushels per acre. Pk. 60 cts., ½ bu. \$1.10, bu. \$2.00, 5 bu. \$9.25, 10 bu. \$18.50.

**NEW CORN, MARLBORO PROLIFIC.** The wonderful corn that produces from 3 to 5 ears to the stalk and yields from 75 to 100 bushels per acre. Two years ago we listed this wonderful corn for the first time and the demand was so great that we were unable to fill the orders. This year we have secured a good supply and hope to fill all orders. Marlboro prolific Corn is a clear white, with from 12 to 16 rows to the ear, being a great deal sweeter than the common corn, which makes it very fine for roasting ears and fine for bread. It matures in about 90 days from planting. It has a very large stalk, growing from 1 to 3 ears to the stalk, and from 1 to 2 ears to each sucker. The corn puts out suckers from the tap root that make a perfect stalk, with silk and tassel, just the same as the main stalk. It should be planted about the middle of March, as it suckers out better planted early. It has a great deal of roots and a great many feeders, which make it a very strong and hard Corn. It grows from 1 to 6 ears to the bunch, ranging from 5 to 12 inches in length. It has a medium sized cob, which is invariably white. It will produce twice as much as ordinary Corn. Qt. 30 cts., postpaid; by express or freight, qt. 15 cts., 2 qts. 25 cts., pk. 65 cts., bu. \$2, 2 bu. \$3.80, 5 bu. \$9.25.

**TEXAS GIANT RED.** This is a big-grained Red Corn which is very productive and very popular with a great many people. Pk. 50 cts., bu. \$1.50, 5 bu. \$7.00.

**TEXAS GIANT WHITE.** This is a beautiful large-grained white seed Corn of the finest quality. Yields from 50 to 75 bushels per acre of fine corn. Selected North Texas grown hand shelled seed. Pk. 50 cts., bu. \$1.50, 5 bu. \$7.00.

**TEXAS GIANT YELLOW SUNFLOWER.** This is the largest Early Yellow Corn we know of, ears averaging one foot in length and about 2 inches in diameter, weighing one pound and upwards. The ears are uniform in size and shape, and of a fine golden color. It is early maturing. Stalks grow about 8 feet high, are very leafy and furnish large quantity of fodder. We can recommend it highly to anybody who wants a large early yellow corn. Pk. 60 cts., ½ bu. 80 cts., bu. \$1.50, 5 bu. \$7.00.

LOMETA, TEXAS, Oct. 7, 1907.

TEXAS SEED & FLORAL Co., Dallas, Texas.

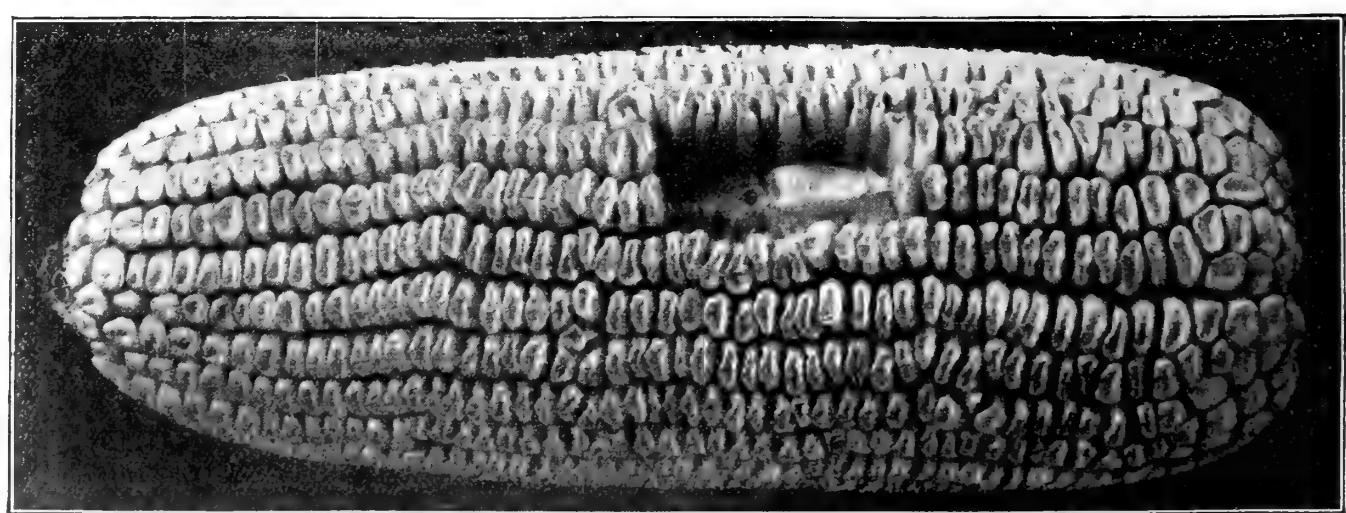
GENTLEMEN:—I write to let you know how my cotton turned out this year. We had a drought, the Rowden Cotton had no chance but one row 300 yards long, planted with the seed from you, beat my other cotton 8 lbs. to the row. The other cotton was Rowden too, that I purchased from other parties, but it was not the pure kind. I planted both the same day and cultivated alike. I have tried four varieties, but the Rowden is my choice.

The Giant Gourd Seed Corn is just exactly what you say it is, and the best drought resisting corn known, except the Mexican June, and it almost equals it. It is the earliest Soft Gourd Seed Corn I have ever raised.

In your catalogue to us you say the corn often has 28 rows per ear, I have shucked none that had under 18 and have two ears that have 36 rows, it runs from 22 to 34 on an average.

I am well pleased with your seeds and you may expect my order for the coming season. Respectfully,

(Signed) A. T. HAMILTON.



TEXAS GIANT GOURD SEED CORN

IF YOU WANT HOG FEED PLANT PLENTY SPANISH PEANUTS, THEY ARE A SURE CROP.

## FUNK BROS. SEED CORN

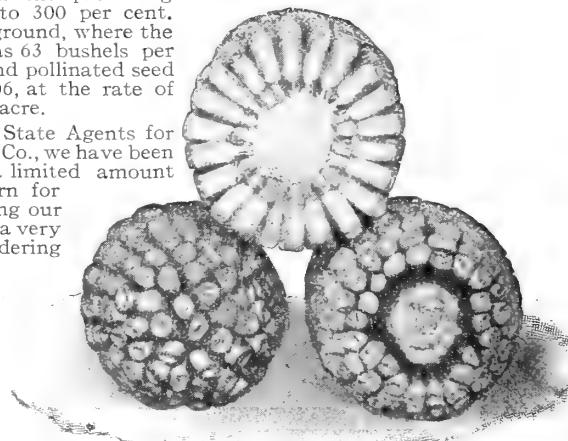
The art of breeding seed corn for increased yield has at last reached a point where it is no longer an experiment. Funk Bros. Seed Co. of Bloomington, Ill., have succeeded after many years of work and experimenting in producing four varieties of corn which are the greatest yielders known.

It has long been an acknowledged fact that certain ears of corn have an hereditary capacity for producing larger and more ears of corn when planted than certain other ears. Just as one sow produces a large, fine litter of pigs while another one, perhaps her full sister, will produce only a few runts. Using this law as a working basis, Funk Bros. went further and combined the highest producing strain by means of hand pollination. The resulting cross showed at once that this

process increased the producing power from 40 to 300 per cent. On one piece of ground, where the yield in 1905 was 63 bushels per acre, the new hand pollinated seed produced in 1906, at the rate of 157 bushels per acre.

As the Texas State Agents for Funk Bros. Seed Co., we have been able to procure a limited amount of their seed corn for distribution among our old customers at a very low price, considering the value of this seed in increasing the yield per acre.

Patrons who purchased this seed last season were more than pleased with the results and are already placing their



GOLD STANDARD LEAMING

Maximum field yield, 105 bushels per acre on 160 acres. Price, lb. 20 cts., 3 lbs. 50 cts., postpaid; by freight or express, not prepaid, pk. 60 cts., bu. \$2, 5 bu. \$9.25, 10 bu. \$17.50.

**GOLD STANDARD LEAMING.** The ideal corn for the stock raiser, cattle feeder or dairyman.

Gold Standard Leaming has been bred to a medium soft rough coated kernel. Easy for stock to bite and break. Easy to chew and easier still to digest. Every pound of corn makes its share of flesh and fat.

Do you remember who won the Grand Championship of the International Live Stock Show at Chicago in 1906. Funk Bros. Seed Company Did and Funk's Corn Did It.

Gold Standard Leaming makes silage that has no equal. The best dairymen of New York state prefer it to any other variety. The foliage is very dense and abundant, making either silage or fodder of surpassing quality.

The man who plants Gold Standard Leaming knows that his cattle are going to the market with the maximum amount of flesh and fat to bring the top price.

Funk Bros. Grand Championship car load sold for 17 cents per pound, the highest price ever paid on the Chicago market for cattle on the hoof.

Gold Standard Leaming is a medium late maturing variety, requiring 120 to 130 days to make its maximum yield. Price, lb. 20 cts., 3 lbs. 50 cts., postpaid; by freight or express, not prepaid, pk. 60 cts., bu. \$2.00, 5 bu. \$9.25, 10 bu. \$17.50.

**FUNK'S 90 DAY.** This is Funk Bros. earliest maturing variety and combines earliness with big yield; the combination for which all corn breeders are striving.

An ideal all purpose corn. Can be fed with excellent results as the seed coat is medium rough and the grain soft. This variety is almost weevil proof, having a shuck which closes over the ear in such a manner as to protect it from the attacks of the insects.

The stalks grow 8 to 10 feet in height and produce from one to two and sometimes three ears to a single stalk. This multiplicity of ears insures its early maturity.

The grain is a deep yellow in color, of medium length. Ears from 6 to 9 inches long, and 4 to 7 inches in circumference. Has been grown with the very best results in Western Texas as well as in the black soil belt. Price, lb. 20 cts., 3 lbs. 50 cts., postpaid. By freight or express, not prepaid, pk. 60 cts., bu. \$2.00, 5 bu. \$9.25, 10 bu. \$17.50.

FUNK'S NINETY-DAY YELLOW.

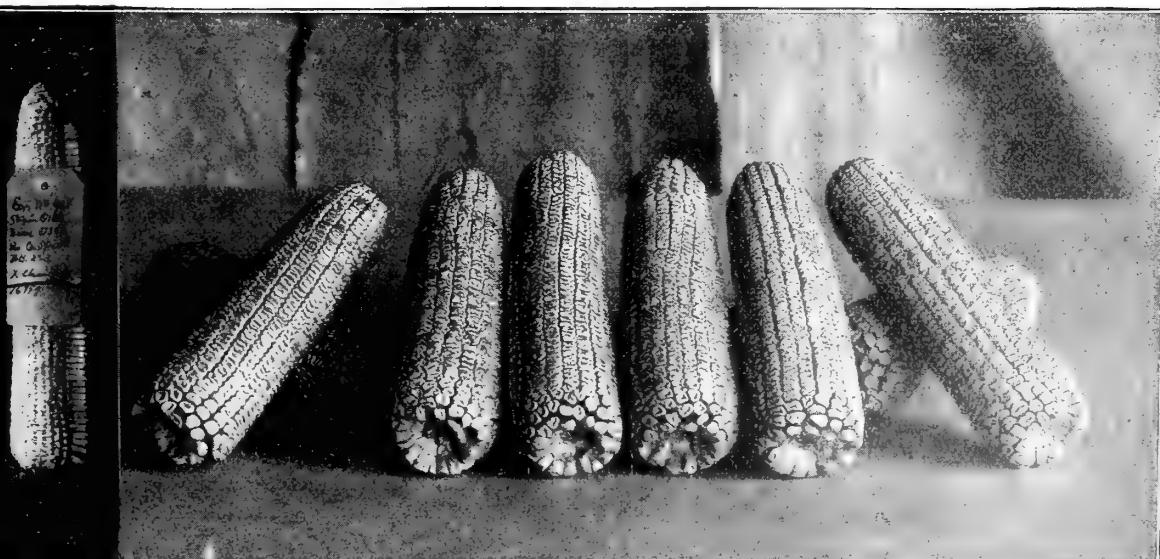
orders for more. We would advise that you send us your order at once as the supply is limited.

In addition to their system of breeding, Funk Bros. use a system of picking, curing and storing which preserves the vitality of the germ in such a way as to actually increase the yield from 10 to 25 bushels per acre.

This corn is not an experiment in Texas. Results from our best formers show that it germinates quicker, grows stronger, and yields double the native corn. Get on before it is too late.

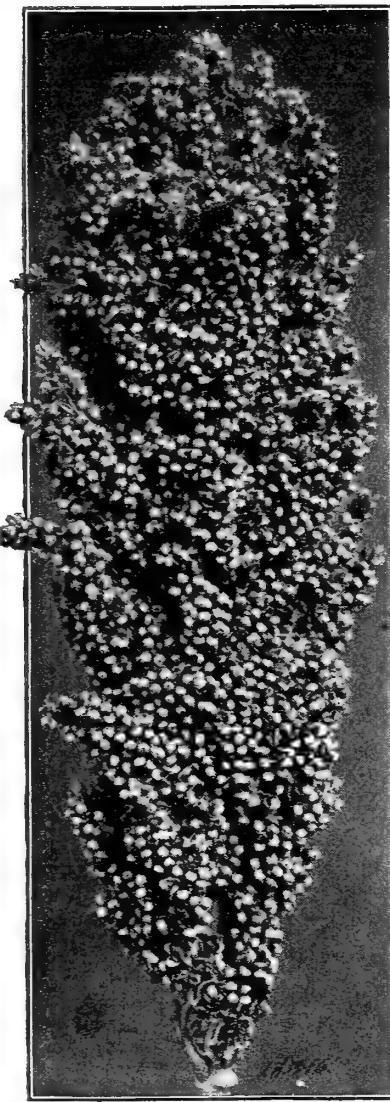
**FUNK'S YELLOW DENT.** Best adapted to the uses of the grain farmer. A bright yellow in color, deep grain, medium smooth seed coat; set very close on the cob, no lost space between the rows, neither at the top of the kernel nor at the cob. Every ear carries all the corn the cob will hold. Ears from 8 to 12 inches long, 6 to 8 inches in circumference. Measured cribs will shell out 4 per cent to 6 per cent more than measured. Foliage is abundant, and when cured makes a perfect fodder. Funk Yellow Dent is also high in protein content, the ideal feed for young growing stock. Price, lb. 20 cts., 3 lbs. 50 cts., postpaid; by freight or express not prepaid, pk. 60 cts., bu. \$2, 5 bu. \$9.25, 10 bu. \$17.50.

**BOONE COUNTY WHITE.** A white corn for all purposes. Milling concerns pay a premium for this variety. We have standing offers from millers to take all this corn that we can raise at a premium over the regular market. For old ground it is the highest yielding corn that has ever been placed on the market for seed purposes. Boone County Special made double the yield of native corn in a test made in Central Texas. This variety grows to the height of 6 to 10 feet. The ear is produced at the right distance from the ground for easy and quick picking. Seed coat medium rough. Grain deep and fairly broad. Ears 9 to 12 inches in length; 8 to 10 in circumference. Maximum yield in the breeding blocks at the rate of 176 bushels per acre.



BOONE COUNTY WHITE

# FORAGE CROPS FOR TEXAS



WHITE KAFFIR CORN

row of the concave teeth. The grain will come out as clean as wheat and the fodder shredded.

**RED KAFFIR CORN.** This grows taller than the white; the stalks are slenderer, but more juicy and very leafy. The heads are long, slender, compact and grow erect; they measure from 1 to 2 feet. The seed is red, smaller than that of the white, and rather hard and brittle. It does well on poor land and yields well. It ripens earlier than the white, and yields much heavier. Lb. 20 cts., postpaid; by freight or express, lb. 10c, 25 lbs. 75c, 50 lbs. \$1.25, 100 lbs. \$2.

**WHITE KAFFIR CORN.** It grows from 4 to 5 feet high, making a straight, upright growth. It has a stalky stem, with enormous wide leaves; The stalks keep green and are brittle and juicy, not hardening like other

**Importance of, and when to plant.** There is certainly nothing to which our farmers should give more attention in this state than the question of a large forage crop. A few years ago, when the farmer planted his corn in the spring, if there came a dry season and his first planting was a failure, he did not think it worth while to try again that season, consequently when winter came he was without feed or money to purchase same. Now we are glad to say all this is changed; our progressive farmers are planting an assortment of grains, every month from February to July, and succeed in making a crop under any weather conditions that may exist in this section. We are happy to say that we can take some of the credit to ourselves for this condition of affairs, as we have helped to introduce a good many of the forage crops to our Texas farmers. We sell thousands of bushels of Alfalfa, Milo Maize, Kaffir Corn, Millet Sorghum, Mexican June and Early Northern Corn, Stock Peas, etc., and advise our farmers not to confine themselves to any one of the above, but to plant a general assortment, as one will frequently succeed where another may not. We have had some of our best farmers to tell us that they have made good roasting-ears in 65 to 70 days from seed purchased from us last of July, and planted then after a rain. Every farmer should set aside an acre of ground for experimental purposes, and test all new varieties of grains, grasses, clover, vegetables, etc., in order to know for himself the sorts that are best adapted to his soil; besides the value of the knowledge gained by this, the product of this little space is often considerable.

## NON-SACCHARINE SORGHUMS

This class of Sorghums will succeed in almost the driest season; even when corn is an entire failure, it can be depended upon to make a full crop. In weight of grain they make more than the same land will in corn. Some mills have been grinding the grain into flour with much success. As a dry forage they are enormous yielders, costing less to harvest than corn fodder alone. The cultivation is as simple as corn; it will grow to perfection on the same soil, and on soil not nearly so rich. As soon as the seed begins to glaze, cut and shock, making the shocks 16 rows wide and the same distance in length, balancing well, as the seeds are heavy and will go down easily. After being well cured stack it, or house it as you would ordinary corn fodder, or let stand in field until ready for use. A rack may be prepared in the feed lot and fed as hay. It is not necessary to thrash it, but if it is desired to separate the seed from the fodder, this may be done by running the stalks through a thrashing machine after removing all but one

variety of sorghum, making an excellent fodder, either green or dried, which is highly relished by cattle and horses. The seed-heads form at the top of each stalk, and as soon as these show the grain well, the joints next below the top send up shoots which yield the second seed-heads. For the grain, sow in rows 3 feet apart, five pounds of seed to the acre. For fodder, sow from one-half to a bushel, either broadcast or in drills. Lb. 20c, postpaid; by freight or express, lb. 10c, 25 lbs. 50c, 50 lbs. \$1, 100 lbs. \$1.75.

**JERUSALEM CORN.** The best and surest grain crop for dry countries and seasons; even better than Kaffir Corn, Dhoura and Milo Maize. It grows from 3 to 5 feet high, makes one large head on the main stalk and several smaller ones on side shoots; eight heads sometimes grow on one stalk. The grains are pure white and nearly flat. Three pounds will plant an acre. A customer of ours at Bonham informs us it is one of the best crops he grows; besides feeding it to his stock he uses the grain as a breakfast food, and states it is far superior to wheat or oats for this purpose. Lb. 20c, postpaid; by freight or express, not prepaid, lb. 10c, 25 lbs. \$2.50, 50 lbs. \$3.75, 100 lbs. \$7.



the 2 bushels purchased from you, we raised about 550 bushels. We did not get a good stand on any of our land, but weighed corn on one acre of hill-side land, which made 65 bushels. We had some creek bottom land in this corn, checked 3 1/2 ft. each, which I feel sure would have made one hundred bushels to the acre had we got a perfect stand. Had roasting ears measuring 17 3/4 inches in circumference, and a number of ears have 38 to 40 rows to the cob, which is more than I ever noticed before.

Respectfully, (Signed) JESSE LINCOLN.

## SPELTZ or EMMER The Valuable New Grain from Russia.

This grain grows tall like rye and matures early like barley, and each year when tested by the side of each, it has yielded twice as much per acre as oats, and three bushels to one of barley, and it is much better feed for stock than either. It yields 40 to 80 bushels to the acre, and from 4 to 6 tons of straw hay. Tough and hardy, it stands the drought better than any other grain, making it a sure crop. It is a grain to sow for profit. Your chickens and geese, your horses and colts, your cows and calves, your sheep, lambs and swine, all will eat it eagerly and flourish. The culture of Speltz is simplicity itself. It's just as easy as sowing oats or wheat. Prepare your land as you would for wheat or oats, and sow at the rate of 75 to 100 pounds per acre. Sow very early in the spring or fall, and do not let it stand until it gets too ripe before cutting, as any grain that yields well shells easily. In the green state it makes an excellent pasture. Has given good results both in Texas and Oklahoma. Lb. 20c., 3 lbs. 50c, postpaid; by freight or express, 25 lbs \$1.00, 50 lbs. \$1.50, 100 lbs. \$2.75.

NAVARRO COUNTY, TEXAS, Oct. 29th, 1907.

Referring to your inquiry as to what success we had with the Texas Giant Gourd Seed Corn, bought from you last spring, will state that from

Mansfield, La., Oct. 15, 06.

TEXAS SEED & FLORAL CO., Dallas, Tex.

Gentlemen:—The Texas Seeded Ribbon Cane is all O.K. We planted fifty rows about two acres long, made it into syrup the second week in September and made 372 gallons of as pretty syrup as you ever saw and just about as good. It is far ahead of the common sorghum. The cane grew from ten to fourteen feet high with very large stalks. We expect to plant three or four acres next year.

The Texas Giant Gourd seed corn bought of you is fine. It has the largest ears I ever saw. It grew this year to perfection.

We expect to order all of our seeds from the Texas Seed & Floral Co. in future. Yours truly, (Signed) ABEL BATES.

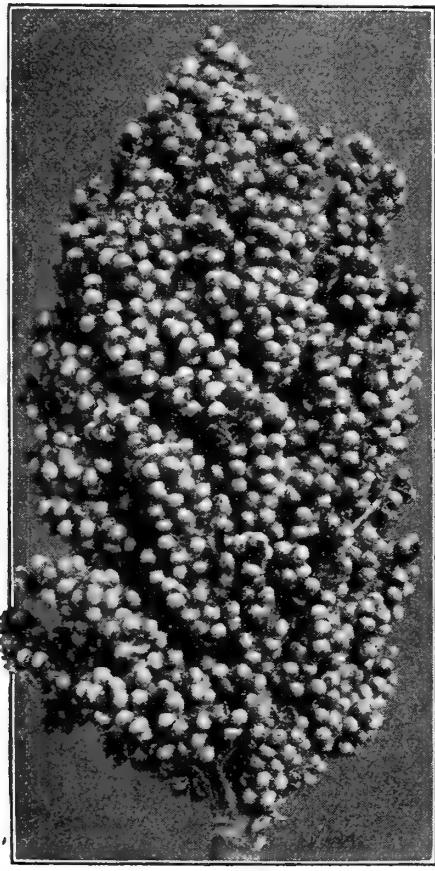
## MILO MAIZE.

**MILO MAIZE, EXTRA DWARF.** Last season we secured a small quantity of this variety, which has given our customers the best of satisfaction. It only grows about 4 feet high and makes a small stalk in comparison with the old style Milo Maize, the roots being very easy to plow up and get rid of. It makes large heads of fine grain.

We recommend it very highly to our customers. Our seed is all **recleaned**, the broken grains being taken out, which makes it worth more than the ordinary seed that is usually sold. **Lb. 20c, postpaid; by freight or express, lb. 10c, 20 lbs. \$1, 50 lbs. \$2, 100 lbs. \$3.50**

### DWARF YELLOW MILO MAIZE.

Two crops can be made in one year, and it is a sure crop, as it withstands dry weather. Grows four to six feet high. Is a splendid feed crop for all kinds of stock. Suckers out at once when cut and makes a fine second crop of heads and hay. Does not shatter in handling; can be cut with a binder and shocked like wheat. Requires shallow planting and quick shallow cultivation. Fine crops of it grow on sod by dropping the seed in every fourth or fifth furrow and harrowing the ground well. For grain, plant one bushel to 15 to 20 acres and thin out same distance as Indian Corn. Is enormously productive; has yielded 75 bushels per acre. Diversify your crops, and you will make feed in most any kind of season. Recleaned seed **lb. 20 cts., postpaid; by freight or express, not prepaid, lb. 10c, 20 lbs. 60c, 50 lbs. \$1.35, 100 lbs. \$2.50.**



MILY MAIZE



TEXAS SEDED RIBBON CANE

## SORGHUM, or SUGAR CANE

Sorghum is being used extensively as green food for cattle, horses and mules. It is a sure crop, being a great drought resister and an immense yielder, producing many tons of most nutritious green food to the acre. Speci-  
ally fine for milch cows when pasture is short.

### TEXAS SEDED RIBBON CANE

(Sometimes called Gooseneck Cane.) Last year we sold quite a lot of this seed which, so far as we have been able to learn, has given our customers the best of satisfaction. The superiority of this cane over sorghum is so great that when once grown, a man never returns to the use of any other cane. The grade of molasses made from it is much superior to that made from sorghum, as every one knows who has used Ribbon Cane Syrup. Another good feature of this cane is the great yield it makes. The stalks grow from 12 to 14 feet high. Cut with the foliage on and run through the mill, it makes the finest kind of silage for cattle and horses. It matures two months earlier than any other Ribbon Cane, being ready to grind the latter part of August, while other Ribbon Cane does not mature before October. The yield of molasses is from 300 to 400 gallons per acre. It will grow anywhere sorghum will grow. In planting, prepare ground, plant and cultivate as for sorghum. Plant in rows  $3\frac{1}{2}$  feet apart. Six to eight pounds of seed will plant one acre, if planted by hand; eight to ten pounds if planter is used. We can furnish either the Crookneck or Straight-head variety; in ordering state kind wanted. **Lb. 20c, postpaid; by freight or express (purchaser paying charges), lb. 10c, 25 lbs. \$1.75, 50 lbs. \$3.25, 100 lbs. \$6.**

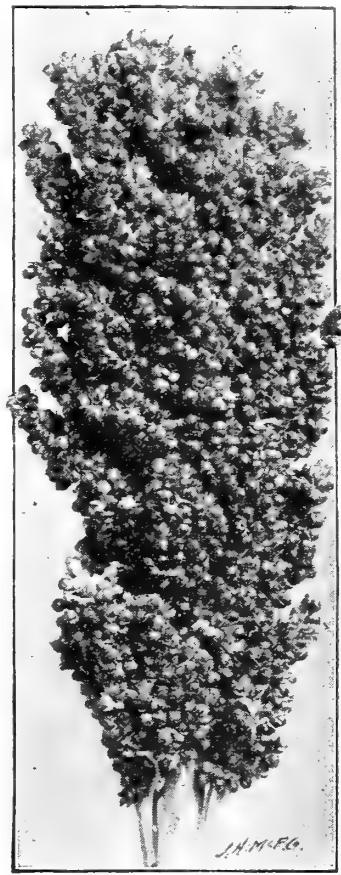
**ORANGE CANE.** Strong-growing; much more juicy than any other variety. The stalk is heavier and a little later than the Amber. **Lb. 20 cts., postpaid; by freight or express, lb. 10c, 25 lbs. 75c, 50 lbs. \$1.50.**

**RED TOP AFRICAN, or SHUMAC CANE.** Makes a splendid hay and first quality syrup. **Lb. 20 cts., postpaid; by freight or express, lb. 10c, 25 lbs. 75c, 50 lbs. \$1.50.**

**AMBER CANE.** The earliest; makes the finest quality of both sugar and syrup. **Lb. 20 cts., postpaid; by freight or express, lb. 10c, 25 lbs. 75c, 50 lbs. \$1.50.**

As prices of Cane fluctuate very much, it is best to write for prices where you want to buy a quantity.

All prices are subject to change without notice.



AFRICAN, OR SHUMAC CANE

### SOME REFERENCES.

This is the first season I have planted the seeded Ribbon Cane. I have now ten acres growing on my place that will average 10 feet high, with stalks as big as my arm. I have never made syrup from it, but am sure that it will make fine syrup. It is the finest cane I have ever seen. It can hardly be distinguished from the regular Ribbon Cane.—ED. F. LYDAY, Fannin County, Texas, July 20, 1905.

H. H. Smith of Dodd City, Texas, has grown this cane and made syrup from it. He says it is the finest Cane he has ever raised, and makes as fine syrup as he ever ate or saw.

Your seeded ribbon cane is O. K. — Schulenburg, Texas, Sept. 6, '05.  
LEO STAHLER.

NECHES, TEXAS, Sept. 14, 1906.

"I wish to compliment you on the Texas Seeded Ribbon Cane I ordered of you last March, the 17th. I planted it March 31st and began making it up the 9th of August, and finished it August 27th. I planted about three acres with the amount I bought of you for \$2.00 and it made 386 gallons of nice thick, good-bodied, well-flavored molasses away beyond the common sorghum. The Texas Seeded Ribbon Cane is a vigorous grower if put in good land, and easy cultivated. There is but little difference in the molasses of the Seeded Ribbon Cane and the non-seeded, more than that the seeded Cane molasses is lighter colored, and it is sweeter than honey. If a man wants a sure crop for molasses, the Texas Seeded Ribbon Cane is the sure crop. I see it will make when all others fail, and I don't want anymore sorghum molasses. I bought and made up this crop on a new mill, and I think the toll will very near pay for the mill out of this crop. The people called it the old goose neck cane, and I told them I don't care if it is the old gander neck, it is the best cane I ever saw. (Signed) H. W. WILLIAMS."

JEFFERSON, TEXAS, Sept., 1906.

"I have made 96 gallons of syrup from a quarter of an acre of your Seeded Ribbon Cane last week, and it is nice. The cane grew from ten to fourteen feet high on old sandy land. I hauled nine good loads. Every farmer here now wants it. I have given several your address."

(Signed) B. J. CONNOR.

## SEED OATS

**LAWSON'S CELEBRATED IMPROVED RED WINTER RUST PROOF SEED OATS.** We give below description by introducer: During the season of 1899, I bought a load of very fine oats from a farmer, and on asking some questions about them, he said they had gone through the terrible eight degrees below zero blizzard. This fact clinched my belief that an oat could be bred that would stand severe freezing weather. I then resolved to further improve these oats. In 1901 I bought a farm and in the fall I selected my seed from the oats that had gone through the eight degrees below zero weather. I screened them well and they tested 36 pounds to the measured bushel. Sowed 50 acres in October and have sowed in October every year since. Always selecting the very best for seed, have never sowed anything under 36 pounds and have had them to test 40 pounds. No winter has ever hurt them. They went through the winter of 1904 and 1905 and on February 13th, 1905, the thermometer was one degree below zero, but it did not hurt these oats. The twenty acre piece that I sowed for seed gave me good pasture all winter and averaged 65 bushels to the acre of as fine red oats as ever grew (and on thin land at that). I have made 100 bushels to the acre, and on good land under favorable conditions, these oats will give good pasturage and make 100 bushels per acre.

They are very early. I have always cut in May and have threshed the first of June, thereby getting from five to fifteen cents per bushel more than the bulk of the crop brought. My 1906 crop were the finest I ever raised and took first premium at Dallas State Fair in competition with the world. These oats will grow in any climate and on any soil. They have stood all adverse conditions for the last ten years and have never failed to make a paying crop, and they are better now than ever. They make a fine turf and throw up strong vigorous stems that have great rust-resisting power. Price, bushel \$1, 10 to 20 bushel lots 95 cts., per bushel, f. o. b. Dallas.

**TEXAS RED RUST PROOF.** Owing to the short crop the past season, good seed of this popular variety is very scarce. However, we have managed to secure a few cars of first-class bright heavy oats which we offer as long as they last. Price, bu. 95 cts., 5 bu. \$4.50, 10 bu. \$8.50

## RYE

Rye can be sown in fall or spring, and makes fine pasture. Sow 1½ to 1½ bushels per acre  
Pk. 50 cts., bu. \$1.50, 10 bu. \$14.00.

## BARLEY

**WHITE HULLESS BARLEY.** The heads are large and well filled with big plump kernels, which are hulless and of great value for feeding. Those who have grown it say that it produces a much larger crop than any other. The straw is very stiff and strong. The kernels shell out without the hulls and are the prettiest and handsomest white berry, plump and oval in shape. Is not a malting Barley and can be used for feeding only, and as a fattening feed for hogs it has no equal. Is a vigorous grower and can be sown after all the other grain is sown, and it will mature before wheat or oats will. Lb. 25 cts., 3 lbs. 60 cts., postpaid; by freight, pk. 75 cts., bu. (48 lbs.) \$2.50.

**SUCCESS BEARDLESS BARLEY.** Earliest Barley known. The straw is about the height of common Barley, but better, and will stand up on any land; on good land will produce 80 bushels per acre. Sow as early as you can. Many farmers will not grow Barley on account of the long harsh beards which are so disagreeable in threshing, although it is a profitable crop. This is beardless and is as easy to handle and grow as oats. It hulls like the Mansury or any other old variety, and is a heavy cropper, yielding from 50 to 75 bushels per acre, and the quality is excellent both for malting and feeding hogs. Seed is scarce this year. Lb. 20 cts., 3 lbs. 50c, postpaid; by freight, pk. 50 cts., bu. \$1.60, 5 bu. \$7.50, 10 bu. \$14.50.

**BEARDED WINTER BARLEY.** We sell immense quantities of this Barley every fall. Makes fine winter grazing and yields from 50 to 75 bushels per acre. Pk. 50c, bu. \$1.45, 10 bu. \$13.50.

**BEARDED SPRING BARLEY.** We sell large quantities of this variety of Barley every spring. Pk. 50 cts., bu. \$1.45, 10 bu. \$13.50.

## SEED WHEAT

**MACARONI, or NICARAGUA.** There is an increasing demand for Macaroni hard wheat, as it seems to be especially adapted to growing in Texas, yielding from 25 to 40 bushels per acre; stands dry weather better than any other Wheat and makes splendid winter grazing. The Government has been recommending our Texas farmers to plant this Wheat, and on this account there is a big demand for it. It makes first-class bread and is also splendid for feeding stock, and is a surer crop than any other variety of wheat. Pk. 50 cts., bu. \$1.50, 10 bu. \$13.50

**FULTZ SMOOTH HEAD.** Two weeks earlier than Mediterranean and very productive. Market price.

**MEDITERRANEAN BLUE STEM BEARDED.** We have secured some very fine seed of this celebrated variety of Wheat, which is so popular in Texas. Pk. 50c, bu., \$1.50, 10 bu. \$14.

Add 22 cts. each for seamless cotton bags for each two bushels of wheat ordered.

## BUCKWHEAT

**SILVER HULL.** This improved variety is much better than the old sort. It is in bloom much longer, matures sooner and yields double the quantity per acre. The husk is thinner, the corners less prominent and the grain of a beautiful light gray color. The flour is said to be better and more nutritious. Lb. 25 cts., postpaid; by freight or express, pk. 75 cts., bu. (48 lbs.) \$2.75.

**JAPANESE.** This variety has been raised here with good results. It is early, very productive, and the rich, dark brown kernels are twice the size of any other Buckwheat, yielding a superior flour. Owing to its branching character, only half as much seed is required per acre; the straw is much stiffer and stands up better. Lb. 25 cts., postpaid; by freight or express, pk. 75 cts., bushel (48 lbs.) \$2.75.

## AUSTRALIAN SALT BUSH

The forage Plant for Arid and Alkali Soils.

This plant comes to us from California, where it has been tested and experimented with to a large extent. Cows, hogs, chickens and sheep thrive on it. As a forage plant for alkali lands in California, Texas, and wherever similar climatic conditions prevail, this is strongly commended. It yields about 20 tons per acre and loses three-quarters of its weight in drying. It remains green all winter but makes rapid growth in hot weather, is a sunshine plant and does not do well if shaded by trees. One plowing will eradicate it, and there is no question but that it will eliminate the alkali from the ground, rendering it suitable for other crops. The land to be sown should be plowed and reasonably well pulverized by the harrow or other tool. A disc harrow should be used to loosen the soil. One pound of seed is sufficient for an acre. Oz. 15c ¼ lb. 40 cts., lb. \$1.50, postpaid.

E. W. Kerr, Brighton, Texas, writes: "Salt Bush grows well on any kind of land; the drier the weather the better it grows. Horses, cattle, hogs and chickens thrive well on it. My hogs fatten on it; the most of them are on salt land, where the plant does well. I have some plants from 8 to 10 feet across."



LAWSON'S RED RUST-PROOF OATS

## BROOM-CORN.

**IMPROVED EVERGREEN.** Diversification of crops has made Texas farmers large sums of money. The subject has been agitated from one end of Texas to the other, and the farmer who has been diversifying his crops has been making money. Broom-corn is a money-maker for the farmer, and a good thing to diversify with. Get good seed and you will find it profitable. We have been fortunate in securing a choice grade, and, while the supply is not over abundant, we think we shall be able to furnish any quantity desired. Grows about 8 to 10 feet high, stands up well, and is entirely free from crooked brush. The fiber is long and fine. Lb. 20c, postpaid; by express, 20 lbs. \$1, 100 lbs. \$4.50.

**DWARF.** Grows 4 to 5 feet high and makes straw of the finest quality. Lb. 20c, postpaid; by freight or express, not prepaid, lb. 10c, 20 lbs. \$1, 100 lbs. \$4.50.

## GIANT BEGGAR-WEEED

This valuable forage plant does not need to be planted every year, for when once established it comes up annually without any further attention. Can be easily and entirely eradicated from the soil by two years' successive pasturing. The plant has deep-feeding roots which bring up from the subsoil the dormant fertilizing element deposited there for years. Hogs, cows, horses and mules fatten on it, and will refuse any other food when they can get Beggar-Weed. Old, wornout horses and mules when turned into Beggar-weed pasture will grow sleek and fat without any further attention. The seeds are very small and light. About 5 pounds will thoroughly seed an acre. Lb. 40 cts., postpaid; by express, not prepaid, lb. 30 cts., 5 lbs. \$1.40.

## MILLETS

**PEARL MILLET, or MAND'S WONDER PLANT.** (*Pencillaria Zeaoidea*). Also known as Cat Tail Millet. We have found that Mand's Wonder Forage Plant and Pearl Millet are the same, and therefore we catalogue them in this way. It is an annual, having very broad foliage, much resembling corn leaves. The great value of this plant is not as fully realized as it will be in the future. Makes a splendid continuous cutting forage crop either for green food or hay. The enormous yield which are continuously cut four or five times during the season are used for both green and dry feeding, and as it yields so largely it is very highly prized. Pearl Millet will grow well and luxuriantly on any soil suitable for corn, but the land should be rich. It grows 10 to 12 feet high, but cutting should commence when a height of 2½ to 3 feet is attained. After cutting it will stool out enormously, becoming much thicker, makes a rapid growth and will afford three or four large cuttings during the season. It is very nutritious and relished by all kinds of stock. Dairymen and stock-raisers should plant Pearl Millet in large quantities, as it furnishes fresh green feed for the summer, and if a sufficient quantity is sown, can be cut as desired for daily feeding until killed by freezing weather. It should not be sown until about May. If sown broadcast, 20 or 30 pounds should be used; but quicker growth and more frequent cuttings will be obtained if sown at the rate of five pounds per acre in drills 3 feet apart and cultivated occasionally. Pkt. 5c, lb. 25c, postpaid; by freight or express, lb. 15c, 20 lbs. \$2.50, 100 lbs. \$10.



PEARL MILLET, OR MAND'S WONDER FORAGE PLANT.

**MANITOBA, or HOG.** The seed is very rich and thus especially valuable as a hog food. A very much prized peculiarity of this Millet is that the seed ripens while the stem is yet green; thus if cut promptly can be threshed for the seed, while the hay, after being threshed, will make excellent fodder. Sow same as other Millet. Lb. 20 cts., postpaid; by freight or express, lb. 10c, 20 lbs. 75c, 100 lbs. \$3.

**JAPANESE BARNYARD.** (*Panicum Crus-galli*). This wonderful and valuable new forage plant was introduced into this country by Prof. Brooks, of the Massachusetts Agricultural Experiment Station. It has proved an enormous yielder in all sections of the United States—hay and fodder of most excellent quality growing on any soil, yielding 12 to 20 tons per acre and

growing 6 to 8 feet in height. Cattle and horses eat it greedily. J. W. Stubenrauch, of Limestone county, Texas, writes as follows: "I mail you under separate cover a photo of my field of Japanese Millet. This field produced at least 5 tons per acre; German Millet sown at the same time has not done half so well. A good rain after field had been cut brought up a volunteer crop that made 3 tons per acre, some of the Millet being again 4 feet high. Ten days ago I plowed the ground and sowed to Rescue Grass, but see now another stand of Millet coming." Sow from March till July, broadcast 40 pounds per acre (it stools remarkably well). By mail, postpaid, lb. 20 cts.; by freight or express, lb. 10 cts., 25 lbs. \$2, 100 lbs. \$7.50.

## FANCY BIG GERMAN.

The true German Millet, when properly grown and handled, makes an enormous yield of most nutritious feed, and that without impoverishing the soil to any great extent. To get these results, however, German Millet must be sown thickly, about one bushel per acre and the crop cut while it is in bloom, before the seeds harden in the head. Sow when the weather gets warm in May, or any time during summer until end of July. Two crops can be seeded and grown during the summer on the same land. We have secured a fine lot of this seed, which has the largest head of any Millet grown. Lb. 20c, postpaid; by freight or express, lb. 10c, 25 lbs. 75c, 50 lbs. \$1.50, 100 lbs. \$2.75.

**CHOICE GERMAN.** This is the German Millet that is usually sold by other houses and is good to grow for hay. Lb. 20c, postpaid; by freight or express, 20 lbs. 60c, 50 lbs. \$1.25, 100 lbs. \$2.25.

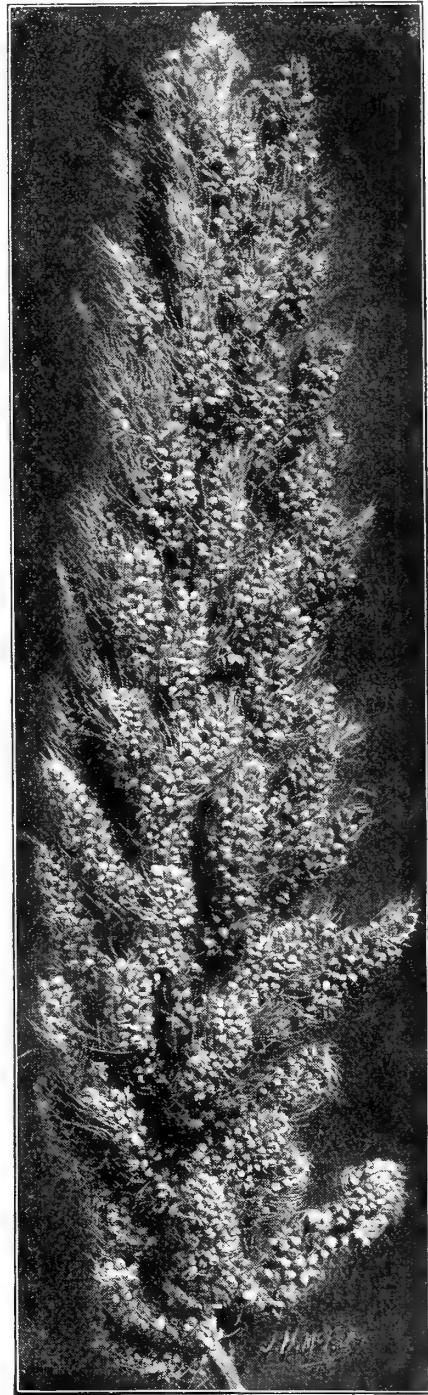
**NEW SIBERIAN.** This is sometimes known as Russian Millet. The plant grows larger than the Common Millet, with beard and chaff similar to Hungarian, but makes a ranker growth, produces more leaves than common German or Hungarian Millets, leaves starting close to the ground and continuing nearly to top of stem. Lb. 20c, postpaid; by freight or express, lb. 10c, 20 lbs. 75c, 100 lbs. \$3.

## WILD RICE

(*Zizania aquatica*)

A native plant, furnishing food for wild fowl, ducks, geese, etc.; also valuable as a forage plant for swamps and inundated lands, as it grows rapidly, and all stock are fond of it when green or cured for fodder. It attracts all wild birds from September on, and also purifies the water and affords a refuge for the small fry from the large fish. To sow: "Put the seed in coarse linen or cotton bags, and sink in water for 24 hours. Sow in water which is from 6 inches to 5 feet deep, in soft-mud bottom, and in places where there are but few weeds. It is useless sowing this seed except on a mud bottom, or on low marshy places which are covered with water the year round. In running water sow as much out of the current as possible."

Write for prices.



BIG GERMAN MILLET

## CASTOR BEAN

Pound 25 cts., postpaid; by freight or express, lb 15c, pk. 85c, bu. \$3.50.

## FLAX

When grown for seed sow one bushel per acre; if fiber is wanted, sow at the rate of two or three bushels. The soil should be well cultivated. Lb. 20c postpaid; by freight or express, lb. 10c, pk. 85c, bu. \$3.

TEXAS SEED & FLORAL CO., Dallas, Texas.

ODDS, TEXAS.

GENTLEMEN:—The Mexican June Corn seed I purchased from you for myself and others has done well; made fine corn, while that purchased from local dealers and others has proved a failure. All are pleased.

Respectfully, W. J. WILKIN.

# COTTON

We are headquarters, in Texas, for the finest and best varieties of Cotton, and we have spent a great deal of time and money in making a study of and procuring the best sorts for this section. Many crops are lost every year on account of an improper selection of seed. If you are in doubt as to what to plant, write to us, and we shall take pleasure in giving you all the information we can. Owing to the great demand for Cotton seed, a great deal will be sold in Texas this year of an inferior quality, and we should advise all of our customers to be very careful from whom they buy.

## NICHOLSON'S EARLY BIG BOLL COTTON



This cotton is a big boll, five-lock, storm-proof variety which matures early, has a fine grade of lint and brings the highest market price. Yielded from  $\frac{3}{4}$  to 1 bale per acre the last season. It is a short-jointed, long-stem Cotton. Parties who have grown this variety say it is the best Cotton they have ever grown. About 1900, the originator of this splendid Cotton, while picking, came to a stalk of very fine appearance, showing so many and such large bolls, and seeming to be so different altogether from the other Cotton that he became very much interested. He saved all the seed from that stalk, planted it the next year, and found all the Cotton from that stalk showed to be of the same variety. The bolls were large and a perfect storm-proof Cotton. **Our grower, who is growing seeds for us of this variety, says:** "I believe it to be the best Cotton in existence for the farmer, because, first, it is very early and seems to get ahead of insects; second, the boll is very large and has five locks; has long shank, from 2 to 3 inches, causing the boll to turn down and open in that position; third, it has a small seed with long lint, insuring an excellent turnout at gin; fourth, it will not fall out at all, but picks easily. One man began picking for me about the 20th of August and made an average of 400 pounds every day."

We cannot recommend this Cotton too highly. As we shall have only a limited supply of seed to offer we would advise early orders. **Pk. 50c, bu. \$1.35. 5 bus. \$6.50, 10 bus. \$12.50.**

MEXIA, TEXAS, Oct. 28, 1905.

**GENTLEMEN:**—This will inform you of my success with the Nicholson's Cotton Seed purchased of you. I have picked 1386 pounds off three-fourths of an acre, planted April 29, and I am quite sure I shall pick 125 or 130 pounds more. I should have written sooner, but hoped to finish picking before I wrote. Yours truly,

SALLIE B. FRANKLIN.

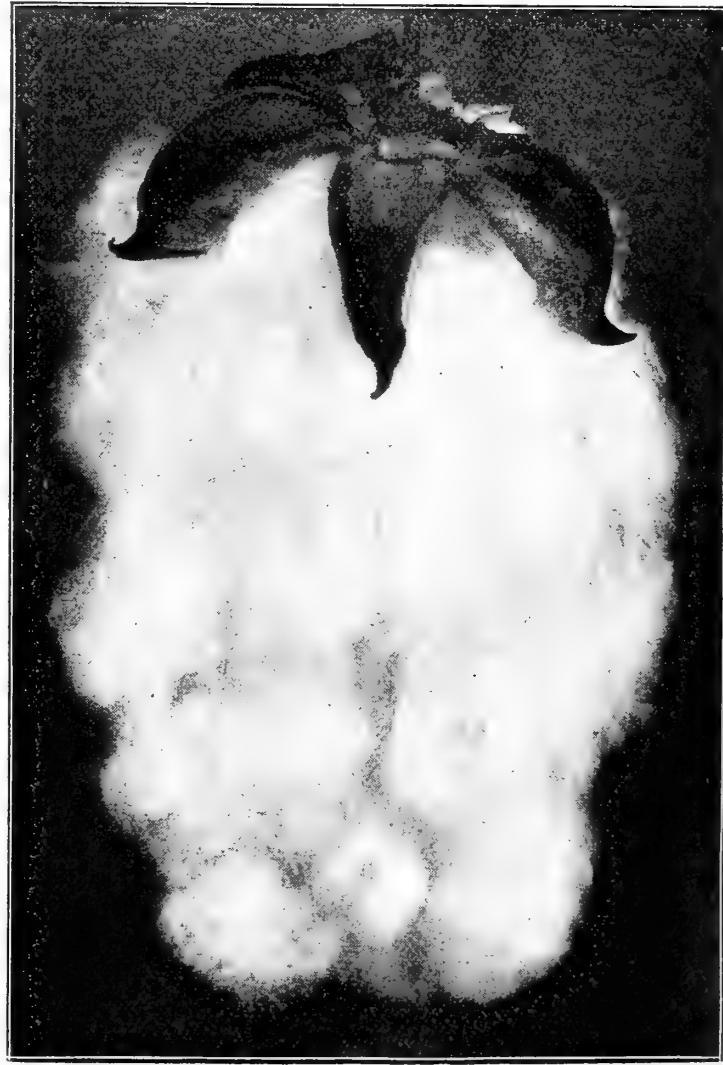
CHIEF, TEXAS, Oct. 31, 1905.

**GENTLEMEN:**—I purchased from you last winter one-half bushel of your Nicholson's Early big Boll Cotton, which I planted on two acres of land, from which I gathered 1,700 pounds of seed cotton. The land is black sandy land. I am well pleased with it. It was planted late and not worked well. Yours truly,

MINOR D. ANDERSON.

## MEBANE'S TRIUMPH BIG BOLL

Triumph Cotton has a stout, short-jointed stalk, moderate foliage, large bolls, five locks to the boll. It is a cross between a long lint and storm-proof Cotton, graded up to where it outstrips all known varieties in lint turnout. It will average 38 per cent. lint to the hundred-weight seed cotton. Some made as high as 42 per cent to the 100 pounds seed cotton last season. It is about as early as King's Improved. It is just as prolific as any other variety. It has all the good qualities—large boll, five locks, long lint, storm-proof, and is as early as any other variety. Every farmer in Caldwell county who has tried this Cotton says it is the best cotton in the South. This Cotton has made the best yield of any big boll Cotton grown in Texas the past season, and we expect to have an enormous demand for the seed, and therefore advise early orders.



Prof. S. A. Knapp, of the Department of Agriculture, writes us as follows in regard to this Cotton: "This Cotton is supposed to be an accidental cross between the Texas Storm-Proof and Peterkin, and originated in Caldwell County. It is a large-boll, short-jointed, prolific Cotton, especially adapted to black waxy land and prairie lands of any character. Not so well suited to bottom or deep sandy soils. One of its chief merits is the unusually high percentage of lint, running from 38 to 42 per cent. The Department distributed this seed by means of the regular congressional distribution last year in Texas, and, so far as the writer knows, no Cotton ever handled by the Department has excited so much interest and general approbation."

E. H. R. Green, who owns the Government experiment Farm at Terrell, Texas, states that they tested every variety of cotton on the farm last year and the Triumph made the largest yield, averaging one bale per acre.

Prof. S. A. Knapp writes us under date of Nov. 17, 1906 in regard to this Cotton: "We have not yet received our final report from the Green Farm at Terrell, when we do we will send you the result. As a whole, the Mebane or Triumph cotton has proved the most successful with us the past year. On light sandy uplands probably a smaller boll will do better, because it requires good strong land to perfectly develop such a large boll as the Triumph." Price, pk. 50c, bu. \$1.35, 5 bus. \$6.50, 10 bus. \$12.50.

TRIUMPH COTTON HAS GIVEN SPLENDID RESULTS WHEREVER TRIED THE PAST SEASON.

## COTTON, Continued.

PILOT POINT, TEXAS, DEC. 14, 1906.  
 "My one bushel of Triumph Cotton seed made 39 lbs. lint to 100 lbs. seed cotton. It is the finest cotton I have ever seen. One bushel of seed made two bales. My Nicholson's Cotton is good. It made 34 lbs. lint to 100 lbs. seed cotton."  
 (Signed) A. H. KING.

**RUSSELL'S BIG BOLL PROLIFIC.** The bolls are extremely large, containing five locks. It is large and tall; a vigorous grower, with an abundance of large limbs near the ground. Roots deeply and withstands drought. A peculiarity of this variety is that both green and white seeds are always found in bolls on the same plant. While it looks like mixed seed, the product is always the same from both colors of seed. The staple will measure from  $1\frac{1}{2}$  to  $1\frac{3}{8}$  inches in length and the fibre is very strong. It grows clean, lints from  $33\frac{1}{2}$  to 38 per cent, classes well and always commands the highest market price. Pk. 45c, bu. \$1.25, 5 bus. \$5.75, 10 bus \$11.

## PETERS IMPROVED KING'S COTTON

Our seed is grown for us by Mr. Peters, who describes the cotton as follows: It is the largest boll cotton for the earliest maturing variety that has been selected and bred especially for boll weevil sections. The original seed was procured by Dr. W. D. Hunter from Mr. King, the originator, for experimental work.

From these seed, the late Mr. A. W. Edson, of the United States Department of agriculture, in charge of Plant Breeding Division, made selections for large bolls, early maturity, productiveness and longer staple during 1903. These were planted in 1904, the progeny of each selected individual being planted separately. Again in 1904 the very best plants were selected for continuing the breeding. This select seed from the breeding patch of 1904 was planted in 1905 and it is the seed from this field that is the **Peters Improved King's Early Cotton**. The seed is thus more carefully selected than is usual and should give the best results. The breeding of this variety for higher production, early maturity, etc., is being continued by the best improved methods.

Terrell, Texas, Nov. 3, 1904.

COL. E. S. PETERS, Calvert, Texas.

Dear Mr. Peters:—Replying to your letter of Nov. 2nd at hand\* \* \* \* You can say, however, that in our variety tests in several different parts of the state and under different conditions King has, without exception, proved to be the earliest variety of all. It has also been among the most productive. A large proportion of the best cotton yields in localities infested with the weevil has been made with King. Yours very truly,

A. W. EDSON,

In charge Plant Breeding Division.  
 I cannot recommend this variety too highly both for productiveness, early maturity and turnout.

Price, pk. 45c, bu. \$1.25, 5 bu. \$5.75, 10 bu. \$11.00

## ROWDEN PROLIFIC BIG BOLL

We introduced this cotton in 1903. It has had the largest sale and given the best satisfaction of any Cotton ever sold in Texas, and all who plant it say it is the best Big Boll Cotton they have ever grown. It is superior to the famous Storm-Proof in hanging in the boll, yet at the same time it is conceded to be the easiest Cotton picked, so much more so that ordinary pickers gather from 160 to 200 pounds more per day, and are willing to gather at a less price. It also over one-thirds itself, 1400 pounds seed Cotton making 500 pounds lint, staple equal to any grown in Texas. This Cotton can be put on the market at from 25 to 40 points less per bale than any other Cotton. We recommend this Cotton to our customers as being the finest variety we have ever offered for several years. Each boll of Cotton is a handful in itself. Fancy selected seed. Pk. 60c, bu. \$1.75, 5 bus. \$8, 10 bus. \$15. Choice seed, pk. 45c, bu. \$1.25, 5 bus. \$5.75, 10 bus. \$11.00.

NEW BOSTON, TEXAS, 12-8-'06.

"I thought I would write you what I did with my half-bushel of Rowden cotton seed that I bought of you. I planted about  $1\frac{1}{4}$  acres. There happened to be a wet place in it that injured it at least one-fourth. I planted the second day of May in mud. The wet place was covered with water several days; then had seven weeks drought; on the 18th of June had hail that I thought had done it up for good. There was one bloom on the morning of the hail. After the hail there was no bloom nor was there one to be seen until the 28th, ten days later. The last two weeks in July and the first two weeks in August it rained almost every day. My neighbors said that I had just equivalent to one acre of land in it. I made 1625 pounds seed cotton which made a bale weighing 594 lbs. I could sell 100 bushels of the seed, if I had them, at \$1.00 per bushel."

(Signed) W. W. STRAIT.

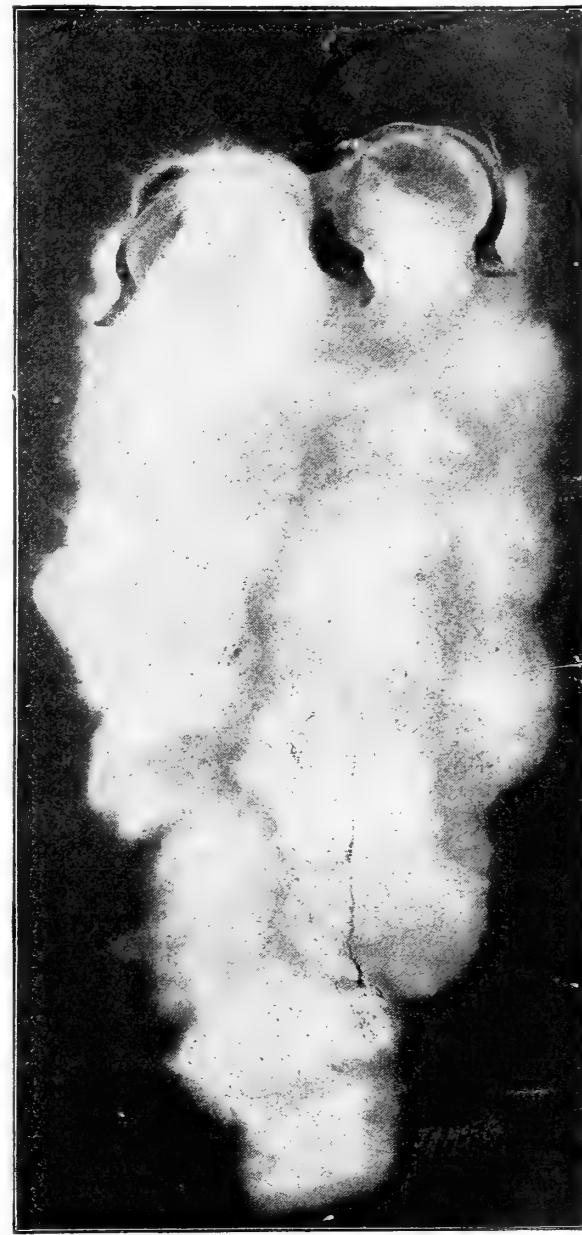
## ALLEN'S LONG STAPLE COTTON

We have had so much inquiry for long staple Cotton that we have selected a small supply. This cotton has been selling at from 15c to 25c per pound. It has been grown principally in the Red River Valley of Texas. We think it will grow in other sections of the state and we would advise all of our customers to give it a fair trial, as it does not cost any more to cultivate this variety of cotton than it would any other kind. The lint runs about  $1\frac{1}{4}$  inches long. It usually runs four to five locks. As we will only have a limited supply of this seed, we would advise all of our customers who want any to put in their orders early. Price, pk. 60c, bu. \$2, 5 bus. \$9.25, 10 bus. \$17.50.

## OKLAHOMA WHITE WONDER COTTON

Grown by the 101 Ranch, Bliss, Okla.

Below we give description of this Cotton as given us by Miller Bros. of the 101 Ranch, for which we are State Agents:



OKLAHOMA WHITE WONDER COTTON

Price, Pk. 45c., bu. \$1.35, 5 bus. \$6.50, 10 bus. \$12.50.

COPERAS COVE, TEXAS, Oct. 17, 1907.

In reply to yours, as to how I like the Allen Long Staple Cotton, will say that it has more than come up to my expectations. I have poor land, and it suffered an extreme drought, and I am fully satisfied that I would have made one bale to the acre with a season like last year. I made as much per acre as anyone in my entire neighborhood, and will come out with more money, than the crop made on the same land last year. I believe every farmer should raise at least 10 acres every year, of the long Staple Cotton, as it does not come into competition with the short staple, and is worth a great deal more money. Yours truly, (Signed) A. G. NELSON.

## BRYANT COTTON

The Bryant Cotton is one of the finest varieties of Cotton grown. The staple is of very fine quality, running from  $1\frac{1}{4}$  to  $1\frac{3}{8}$  inches in length. This is called a long staple cotton but it is not as long as the Allen, but it is much earlier than the Allen. It also yields more per acre, and the best farmers in Red River County, Texas, say they can make more money out of this variety of cotton than any other they grow.

This cotton is bringing as high as 20 cents per pound in Clarksville, while short staple cotton is selling at about  $12\frac{1}{2}$ c per pound. The farmers of Red River County consider it more profitable to grow than the long staple on account of the fact that it is more productive. We advise our customers to give this cotton a trial, and we are sure it will give satisfaction. We only have a limited supply of seed which we offer as long as it lasts at 60 cts. per peck, \$2 per bus. 2 bus. \$3.80, 5 bus. \$9.25, 10 bus. \$17.50, f. o. b. Dallas.

# Grass and Clover Seed.

Prices of Grass and Clover Seed are subject to the fluctuations of the market, but purchasers may depend on having them of the best quality at the prices ruling from store the day of shipment, and that we will send as much as the money received will pay for, express or freight charges to be paid by the purchaser. We will sell 10 pounds at the 20-pound price; 50 pounds at 100-lb. rate.

## HOW TO GROW GRASS AND CLOVER SEED

First, have the ground well plowed and in as perfect state of cultivation as possible, then run a harrow over the surface and you are ready to sow. Sow the seed carefully with a broadcast hand-seeder, then harrow and run a good heavy roller over the field, and all is done. We want to lay particular emphasis on rolling the seed in only, as we consider this the only way to cover Grass and Clover seeds; and, in fact, almost all small seeds. A great many farmers sow the seed and then harrow or run a double shovel over the end, and in nine cases out of ten the seed is covered too deep and the seedsman is blamed for sending out poor seed. This style of covering also leaves the surface loose, and of course our drying winds and sun keep it dry and the seed will not germinate. It is all right to have the surface loose for growing crops, as this helps to hold the moisture at the roots; but when you want to germinate seed you must have the surface packed solid. This will hold the moisture nearer the surface, and the seed will then germinate. We notice in the advertisements of our implement houses all kinds of plows, harrows, cultivators, etc., but we do not remember ever seeing a good roller advertised, and in our opinion this is one of the most important tools the farmer can have. Take Bermuda Grass, for instance; you will hear a great many people say that it is not reliable, when the trouble is that it is not sown properly. We have tried growing this grass for several years and have yet to make a failure. Use a light roller to cover this seed as it is very small. To germinate Bermuda grass successfully, it requires heat and moisture; therefore, the best time to sow is in March, April or May; also September and October.

BLUE RIDGE, TEXAS, Oct. 12, 1907.

GENTLEMEN:—Referring to your favor of recent date, as to how I have succeeded with the Red Top Grass you sold me, I was told by the old farmers here that it was useless to sow it. However, I began sowing it two years ago on moist, rich land, and it made about two tons to the acre. I allowed it to grow longer on account of press of work, and the hay became woody. It has a fine stand, and there are two or three acres with a good stand in blood weeds as high as your head. The seed shattered is coming up thick enough for a half dozen stands. I sowed it in weeds as high as your head, and it smothers them out, and makes a full crop the next spring. Of course it would be better to prepare the land, yet my experience is it figures less work on the land than any other crop. The aftermath on it is now six to ten inches high. It would make a fine fall pasture. A very dry fall would destroy the stand, but a dollar in seed sprinkled over it in the fall would make a good crop the following spring. The crop can be increased by mixing with Timothy when the land is not too wet. The greatest trouble is, the people in Texas will be slow to buy it until they learn its value. If hundreds of thousands of our wet lands had been in Red Top for the last three years, you would see not ugly thickets, but the prettiest fields on the farm. Yours truly,

T. J. BROWN.

**HUNGARIAN BROME GRASS.** (*Bromus inermis*). This grass is the most wonderful drought-resister as yet in cultivation. It has no equal, and will grow on almost any soil, soils much too poor to produce the ordinary grasses, doing well in the extremes of climate. It grows from 3 to 4 feet, forming a very thick sod, crowding out weeds and other plants, making a splendid hay, which when cut off is followed by first-class grazing. Lb. 30c, postpaid; by freight or express, lb. 20c. 20 lbs. \$3. 50 lbs. \$7, 100 lbs. \$13.50.

**JOHNSON.** A perennial and rapid grower, with long, cane-like roots. In leaf, stalk and panicle this grass resembles other sorghums. It grows on any land where corn will grow, and, like corn, will bear heavy manuring, yielding richly in rich ground. 25 to 30 pounds will sow an acre. Lb. 20c, postpaid; by freight or express, lb. 10c, 20 lbs. \$1.75, 100 lbs. \$8.50.

**KENTUCKY BLUE.** In combination with white clover, this forms the finest and closest lawns. For this purpose an extra quantity of seed should be used, say, from 50 to 60 pounds of Blue Grass and 2 pounds of white clover per acre. It is affected by long spells of hot, dry weather, and is at its best during the winter and early spring; cold weather seems to help it. If a good stand is gotten, it makes the prettiest lawn of any grass known. If sown for pasture at the rate of 30 pounds per acre, it grows slowly at first, forming a very compact turf, but, when once a good stand is obtained, it is equal to the famous pasture lands of Kentucky. Sow early in the spring or during the month of October. Fancy seed, lb. 40c, postpaid; by freight or express, lb. 30c, 20 lbs. \$5, 50 lbs. \$11.50, 100 lbs. \$22.

**MEADOW FESCUE, or ENGLISH BLUE.** One of the most valuable pasture grasses. Its long and tender leaves are much relished by stock of all kinds. In some southern states it is called Randall Grass. Sometimes Ever-green grass. Sow in spring or fall, at the rate of 30 or 40 lbs. per acre. Lb. 30c, postpaid; by freight or express, lb. 20c, 20 lbs. \$3, 100 lbs. \$12.50.

**MESQUITE, or VELVET.** This is one of the finest grasses for the South. Sow in spring, 25 to 30 pounds per acre. Lb. 25 cts., postpaid; by freight or express, lb. 15c, 20 lbs. \$2.50, 100 lbs. \$12.

**ORCHARD, or ROUGH COCKSFoot.** (*Dactylis glomerata*). Well adapted for sowing under trees in orchards and very valuable either for grazing or hay. Sow 20 to 25 pounds to the acre. Lb. 35c, postpaid; by freight or express, lb. 25c, 20 lbs. \$4.00, 100 lbs. \$18.50.

**RED TOP.** (*Agrostis vulgaris*). A valuable grass. On rich, moist soil it will grow 2 feet high; on poor, gravelly soil, about half that high. For a fine quality of hay it is best to mix with it Mammoth Red, or Sappling clover and timothy. These all ripen at the same time. Sow 15 to 20 pounds per acre. Fancy seed, lb. 30c, postpaid; by freight or express, lb. 20c, 20 lbs. \$3, 100 lbs. \$12.50; choice seed, lb. 25c, postpaid; by freight or express, lb. 15c, 20 lbs. \$2, 100 lbs. \$7.50.

**TIMOTHY** (*Phleum pratense*). Timothy hay always commands the highest price and is considered the standard. If it is desired to mix clover with it, use the Mammoth, as the common Red ripens about 3 weeks ahead of the Timothy, losing greatly before the Timothy is ready to cut. Sow 12 to 15 pounds per acre. Lb. 20c, postpaid; by freight or express, lb. 10c, 25 lbs. \$2.25, 100 lbs. \$8.



RESCUE GRASS.

**RESCUE GRASS.** (*Bromus unioloides*). Finest grass for winter pasture in the South. It grows best on a rich, loamy soil and will do well in somewhat shady locations. On light, poor soil it makes but scanty growth, and for pastures in such soil it is inferior to rye. To secure the most satisfactory results, the land should be well plowed and the seed harrowed in, using from 30 to 40 pounds of seed per acre. Sow in August or in September, so that the seed may be ready to germinate as soon as the first fall rains come. In case of a dry autumn the crop will be late, but under favorable conditions a heavy stand will be produced, furnishing excellent pasture from December to April or May; or, if the sowing is desired for hay, sometimes two crops may be secured. The grass is naturally an annual, producing its seed and then dying but if prevented from seeding by continuous cutting or pasturing, it will survive several years and do well. As the grass dries up during the summer, the use of the land during that period is practically lost. The most generally satisfactory method of growing this grass is to pasture it until spring, and then let it reseed itself. After it has matured its seed the land may be plowed and sown, preferably to cow-peas or Japan clover, which should be harvested in time to allow the Rescue Grass to start again with the first autumnal rains. Excellent volunteer crops may be secured in this way for several years. Its nutritive ratio is 1:6, showing it to be a well-balanced ration for stock. Plant Bermuda Grass for summer and Rescue Grass for winter, and you will have green grass the year round. Lb. 30c, postpaid; by freight or express, lb. 20c, 20 lbs. \$3, 100 lbs. \$12.50.



HARVESTING ALFALFA CLOVER

## GRASSES, Continued.

**PERENNIAL or ENGLISH RYE GRASS.** A nutritious permanent grass for meadows and pasture, or for mixing with other grasses for lawns. Does well on sloping banks, as its roots are fibrous and mat-like. Is especially adapted for pastures, as it will endure close cropping and is of strong, quick, and successive after-growth. It produces an abundance of foliage, which remains bright and green throughout the season, and for this reason is also much used for lawn grass mixtures. It is also well adapted for permanent meadows, and yields large quantities of very nutritious hay, which is well liked by all kinds of stock. Prefers rich or moist soil, such as will produce a good corn crop. Sow 20 lbs. per acre. Lb. 25 cts., postpaid; by freight or express, lb. 15 cts., 20 lbs. \$2.00, 100 lbs. \$9.00.

## PARA GRASS

**A Wonderful new Grass especially adapted for growing in the Coast Country.** This grass is jointed similar to Johnson Grass, grows on any kind of soil fast enough and in sufficient quantities for five full cuttings of hay per annum. It is planted from "joints" or cuttings, and very quickly spreads over the ground as a runner, like sweet potato vines, and as each new joint forms it takes root and sends up a bunch of the grass, thus forming a complete mass suitable for mowing. Although very prolific and easily propagated, it can be easily killed by two plowings, since the roots are mere surface roots and not tap roots.

**SOIL.** This grass will grow on any of the soils found in the Coast Country, but it will appeal more particularly to the farmer who has on his farm some low, marshy ground, which at present is of no benefit to him. This grass will thrive exceedingly well on this kind of land, and will make such spots the most productive and profitable part of the farm. It has also been successfully grown on such land as would require irrigation for most other crops.

**PLANTING AND PROPAGATION.** Para Grass is propagated by planting pieces of the stems, which make a growth of 35 or 40 feet a season, and can be planted at any time of the year and in any ordinary moist soil. These cuttings should be about 15 inches in length and having 3 or 4 joints they grow very rapidly when simply pushed down into freshly plowed ground. It is best to plant these cuttings about four feet apart in each direction. The first growth from the cutting is a long prostrate runner, but as soon as the ground becomes fairly well covered with this, it sends up the grass as heretofore mentioned.

**CULTIVATION.** This grass requires no cultivation after planting, save that it is benefited by plowing every two or three years.

**HAY.** If wanted for hay, Para Grass should be cut when it reaches a height of 3 to 4 feet. From 3 to 5 cuttings per annum may be produced, which will average 5 tons or better per cutting, making an annual yield of 15 tons or more. This hay will be found to be of excellent quality and greatly relished by stock of all kinds. No difficulty is experienced in curing this grass for hay in this climate. When ready for cutting the grass has a small stem and luxuriant foliage. Prices, 35c per dozen, postpaid; by freight or express not prepaid, \$1.50 per hundred, or \$10 per thousand.

**LAWN GRASS.** This is a mixture of the best grasses and clovers to make a lawn where Bermuda Grass is not wanted. Choice mixed. Lb. 35 cts., postpaid; by freight or express, lb. 25c, 20 lbs. \$4, 100 lbs. \$17.50.

**BERMUDA** (*Cynodon dactylon*). One of the most valuable grasses in the South for pasture and hay. It grows on nearly all soils, but succeeds best where land is fertile. Bermuda grass yields two to four tons to an acre on rich soils in the South, and in comparative test with timothy is found to contain more nutritive qualities, and costs about one-half. During the warm months, and especially the heated dry spells, there is nothing that furnishes better pastureage, though little grazing is afforded in some of the winter months. It is not recommended if the land is to be sown afterward in cultivated crops, as it is hard to eradicate it. In the South, however, it will stand indefinitely, and is plowed and harrowed in the spring once in three to five years the yield will be constantly kept up, especially if an application of fertilizer or stable manure is given occasionally. To eradicate it the soil must be deeply plowed and the roots inverted to the sun in the hot, dry weather for two or three weeks, ~1 the land then sown in cow-peas, afterwards followed by a crop of oats ~ rye, and another crop of cow-peas, as this constant shading and growth will smother it out. It has been popularly supposed that a stand of Bermuda Grass cannot be obtained from seed, and planting by roots has been recommended and generally practiced throughout the South. This is erroneous, as, if good seed is obtained, there is no trouble in getting a stand, and the cost of seeding in comparison to sodding is trifling. The seed should be sown in March or April, at the rate of 3 to 5 pounds per acre. Prepare the land well, getting it into as fine condition as possible, and make a good, firm seed-bed. As the seed is small, it should be lightly covered; a roller is preferable, or, if this cannot be obtained, use a brush harrow and do not cover to the depth of more than half an inch. It is now well known that there is much adulteration of Bermuda Grass, by mixing other seeds with same, that have the same appearance to the naked eye. There are many cases where purchasers thought they could

not obtain a stand of this valuable grass, when, in fact, what they had sown contained only a small per cent of genuine Bermuda Grass. The seed we offer is perfectly pure, clean and fresh. Texas Seed and Floral Co.'s best grade of new crop seed, thoroughly recleaned, lb. 75c, postpaid; by freight or express, lb. 65c, 20 lbs. \$11, 100 lbs. \$50.

**WOOD MEADOW GRASS.** This is a very fine grass to sow under trees on lawns, also in wooded pasture. Sow 20 pounds per acre. Lb. 60c, postpaid; by freight or express, lb. 50c, 20 lbs. \$9.

**PERMANENT PASTURE MIXTURE.** We have a great many enquiries every season for a good mixture of grass that will furnish grazing the year round. For this purpose we would advise you to try our Permanent Pasture Mixture, which is composed of Bermuda Grass, Rescue Grass, Mesquite, Red Top, Colorado Grass, Rye Grass, Red, White, Alsike and Burr clover, etc., mixed in the proper proportion to give the best results. Sow at the rate of 20 to 30 pounds per acre. We consider this the finest mixture of grasses for the South. This mixture has given the best of satisfaction to all who have planted it, and every season the demand increases. Lb. 35 cts., postpaid; by freight or express, not prepaid, lb. 25c, 20 lbs. \$4, 100 lbs. \$17.50.

## PAPSALUM DILATATUM, or AUSTRALIAN GRASS

This grass we consider to be one of the most valuable varieties ever introduced for the South. It usually requires about three weeks of moist warm weather to germinate and the seed will sometimes remain dormant in the ground for a long time if the conditions are not favorable for growing. It can be sown any time during the fall or early spring. This grass is splendid for dairy farmers, as it produces enormous quantities of feed during the hottest weather, and also keeps green during the winter. It is most suitable for warm districts, with a good rainfall and summer, and where the climate is too dry for the seed to germinate freely, we would recommend that the seed be sown in beds, which can be watered, and the plants afterwards transplanted, when the weather is favorable.

In sowing this grass it is a good idea to sow some millet or other grain with it as a nurse crop to protect it temporarily until it gets established. We advise sowing about ten pounds of the Paspalum with say five pounds of Millet per acre in the spring. If sown in the fall, we advise sowing about ten pounds of Paspalum, with a few pounds each of Bermuda Grass, Rye Grass, Alfalfa, Burr Clover and Rescue Grass. These seed sown together, we think will make a fine permanent pasture mixture. We would certainly advise all of our customers giving this grass a trial.

George H. Hogan, of Ennis, Texas, who is the great authority on grasses, states that he thinks the Paspalum one of the very best hay and grazing grasses that can be grown in Texas. This grass has also given fine results in Mexico, and there is quite a demand for it from that country, and we recommend it very highly for the Southern climates. Price, lb. 85c, postpaid; by freight or express, not prepaid, lb. 75c, 10 lbs. \$7, 50 lbs. \$32.50, 100 lbs. \$60.

## CLOVER SEED

Prices on Clover Seed subject to market change. Express or freight charges to be paid by purchaser.

**CRIMSON.** Should be sown in the fall, when it will make the earliest green feed of any of the clovers. Can be cut or turned under in time for other early spring crops. In warm climates four or five cuttings are made during the season. The plant grows about 4 feet high and makes good hay. Should be sown in spring or fall, about 15 or 20 pounds per acre. Lb. 30 cts., postpaid; by freight or express, lb. 20c, 20 lbs. \$3, 100 lbs. \$12.50.

**BURR CLOVER.** A most valuable winter grazing crop, growing luxuriantly all through the winter and until summer comes fully on. After once being seeded, it reseeds itself and improves in growth and appearance each succeeding year. It is admirably adapted for use with Bermuda Grass, and the combination of the two makes a splendid all-the-year-round pasture. It is also well adapted for use in regular pastures, and will give a considerable increase in the quantity of pasture just at a time when it is most appreciated. The plant matures its seed early in the spring, and produces seed abundantly after the first year, and no reseeding is necessary, unless the clover has been pastured so closely as to prevent it from maturing seed. When sown on Bermuda grass sod, the sod must be scarified to give the clover a chance to get its roots in the soil below the layer of Bermuda roots. It is also desirable to scarify it in this way each fall for best results. This scarifying is also beneficial to the Bermuda Grass. Burr Clover produces its seeds in slender, prickly pods, which come spirally wound up into a ball, or boll. This seed is very hard to thresh out from the burs, but we have been able to secure a limited supply of clean seed. It is very much more satisfactory to sow than the seed in the bur. Price of seed in the bur, lb. 25c, post paid; by freight or express, lb. 15c, 20 lbs. \$2, 100 lbs. \$8. Seed cleaned from burs, lb. 35c, postpaid; by freight or express, lb. 25c, 20 lbs. \$4, 100 lbs. \$17.

## CLOVER SEED, Continued.

**ALSIKE, or SWEDISH.** Native of Sweden. Perfectly hardy, stands drought well, gives large return in hay, is excellent for soiling, and for bees is unsurpassed. Sow in spring or fall, about 8 to 10 pounds per acre. Lb. 35c, postpaid; by freight or express, lb. 25c, 20 lbs. \$4, 100 lbs. \$18.50

**RED.** Makes heavy crops of green feed or hay, and is a splendid improver of soils. From 8 to 10 pounds of good seed is required for an acre. Lb. 35c. postpaid; by freight or express, lb. 25c, 20 lbs. \$4.00 lbs. \$19.

**SAPLING, or MAMMOTH RED.** A selection from above, and differing from it in that it is two or three weeks later, and makes a much heavier growth. Lb. 35c, postpaid; by freight or express, lb. 25c, 20 lbs. \$4, 100 lbs. \$19.

**JAPAN** (*Lespedeza striata*). A low perennial of spreading habit, adapted to withstand excessive drought. It flourishes on the poorest soils, and is very valuable in the South. Sow in spring, about 15 to 20 pounds per acre. Lb. 35c, postpaid; by freight or express, lb. 25c, 20 lbs. \$4.50, 100 lbs. \$21.50.

**WHITE DUTCH.** Excellent for pastures and lawns, forming with Kentucky Blue Grass the finest and most nutritious food for sheep and cows. Its flowers are also favorites with bees. Sow 6 to 8 pounds per acre. Lb. 35c, postpaid; by freight or express, lb. 25c, 20 lbs. \$4, 50 lbs. \$9.50, 100 lbs. \$18.50

**MELILOTUS** (*Bokhara*, or Sweet Clover). The great Clover for bees. This is a perennial Clover, widely distributed over a large area of the United States. It grows wild and promiscuously over most parts of North America in sections termed prairie countries. It delights in lime lands, and will thrive well even on wormout places. It does not seem to be adapted to red, gravelly soil. Wherever blue grass, clover and alfalfa thrive, Melilotus can be grown. The Melilotus plant is very much like alfalfa in appearance, but grows more rapidly and produces a much larger stalk. Melilotus is perfectly hardy and may be sown most any month in the year; October, November, also February and March are good months to sow. The seed will lie in the soil and come up at the proper time. It is frequently sown with winter grain in the fall of the year. When the grain is cut off in the spring the clover will come out and be ready to cut for hay very shortly. It can be cut repeatedly if rains are plentiful. It makes a very fine hay if not allowed to get too large. Melilotus is undoubtedly a valuable forage plant for enriching the soil, and especially is it valuable in such sections where other clovers do not seem to make satisfactory growth. This clover does well in Texas, and is becoming very popular; we would advise all our customers to try it. We are only handling fancy re-cleaned hulled seed this season, as we find it goes further and is much better to sow than the seed with the hulls on. Lb. 40c, postpaid; by freight or express, lb. 30c, 20 lbs. \$5.50, 50 lbs. \$13, 100 lbs. \$25.

## ALFALFA

**ALFALFA.** We make a specialty of Alfalfa, handling the highest and purest grade of the seed, and selling more of it than any other house in the South. We have advertised, and done more to impress its value upon our farmers than any other concern in Texas. There have been a number of articles written recommending farmers to sow non-irrigated seed. We have been selling Alfalfa seed for 15 years and never yet been able to see where non-irrigated seed had any advantage over irrigated seed; and in fact, we consider the irrigated seed by far the best, as it usually has stronger and more vigorous vitality, being better matured seed. What you want to plant is the best cleaned seed you can get, and the recommendation of some parties to sow non-irrigated seed that is not thoroughly cleaned is all a myth. A large number of the best Alfalfa farms in Texas were seeded with seed furnished by us. We can furnish either the irrigated or non-irrigated Alfalfa seed. A few years ago 1,000 pounds would supply our trade for a year, where it now requires from 250,000 to 300,000 pounds for our fall trade alone, thus showing how highly it is appreciated. The crop is as important to the Southern farmer as Red Clover is to the Northern farmer. Cut and cured for hay, it is the greatest money-maker known, averaging over \$40 per acre clear profit. It can usually be cut four times in a season, always three times. It should be cut every time it commences to bloom, beginning the first year. Alfalfa lasts from 10 to 20 years, in many instances longer, the roots penetrating the ground from 10 to 50 feet. The soil best suited to Alfalfa is alluvial valley land, with a gravelly subsoil, although it will thrive on almost any soil; however, if the land is not rolling, so that the water will pass off readily, it must be well drained, as a subsoil too wet is fatal to the plant. Prepare the land well, sowing from 20 to 25 pounds of our fancy seed to the acre, or 30 pounds of the cheaper grades. Harrow in the seed, and then roll the ground if possible. The sun must have free access to it, as it will not do well in shady positions. No plant known will withstand the effects of overflows, with the exception of water plants. Sow in September, October and November; also in February, March and April. We recommend October as being the best month to sow, when possible. Fancy irrigated or non-irrigated seed, lb. 35c, postpaid; by freight or express, lb. 25c, 20 lbs. \$4, 50 lbs. \$9, 100 lbs. \$17.50; choice seed, lb. 30c, postpaid; by freight or express, lb. 20c, 20 lbs. \$3.60, 50 lbs. \$8.50, 100 lbs. \$16; prime seed, lb. 30c, postpaid; by freight or express, lb. 20c, 20 lbs. \$3.50, 50 lbs. \$8, 100 lbs. \$15. Special prices on large lots.

**TURKESTAN ALFALFA, or LUCERNE** (*Medicago sativa*, var. *Turkestanica*). Perfectly hardy, withstands drought, heat and cold. Yields the heaviest and richest crops of fodder. The importance of forage crops has occupied our attention many years, and we are constantly on the alert for new varieties. Turkestan Alfalfa we believe to be the most important introduction in late years. Its value can hardly be estimated, but without doubt it will add millions of dollars to the annual hay crop of the United States.

**Withstands Extreme cold Without Injury.**—At the Experiment Station, Brookings, S. D., with a minimum temperature of 40 degrees below zero, with the ground bare, common Alfalfa was killed, while Turkestan came through unharmed. At the Wyoming Experiment Station the Turkestan Alfalfa was exposed to a minimum temperature of 45 degrees below zero without harm. The Director of the Russian Department of Agriculture, writing about Turkestan Alfalfa, says: "Medicago sativa var. Turkestanica is the chief forage in use throughout Central Asia, and is of the highest importance, since during the summer it forms the chief, and in winter prepared in the shape of hay, the only fodder for cattle. There are no meadows in certain parts, as soft herbs and grasses that grow up in early spring are quickly dried by the hot rays of

the sun. The native Alfalfa would seem to be a cattle fodder that cannot be replaced in countries as dry and hot as Turkistan. Parallel experiments have been made in the Merv Oases in growing Turkistan and common Alfalfa under widely different conditions, and the results have shown that Turkistan is greatly superior to the common in the crop it yields, and is able to grow satisfactorily with a minimum supply of water, a supply so small that the common Alfalfa would perish with drought. Turkistan Alfalfa has a very large root system, and the leaves are covered with thick down. This, in conjunction with the deeply channelled leaves, enables the plant on the one hand to imbibe the moisture from the deep layers of the soil, and on the other hand to exhale it in very small quantities. Lb. 35c, postpaid; by freight or express, lb. 25c, 20 lbs. \$4, 50 lbs. \$9, 100 lbs. \$17.50.

Mr. G. A. Shattenburg, of Boerne, Texas, writes us under date of Sept. 13, 1905, in regard to Turkistan Alfalfa, as follows: "I sowed one-half acre on Oct. 20, 1904, which so far gave me four heavy cuttings above knee high, and will make at least two more."

Fort Worth, Texas, July 6th, 1906.

TEXAS SEED & FLORAL CO., Dallas, Texas.

Gentlemen:—I wish to state that my dealings with you have been very satisfactory indeed. The 1546 lbs. of Alfalfa seed bought from you in the spring was the finest I ever saw, and I candidly believe that every seed I sowed came up and lived. I, however, rolled the land with a heavy roller, and I believe it to be the best way to put in small seed.

The 16 ft. Universal Wheelbarrow Seeder does its work absolutely perfect.

Yours truly,

(Signed) SAM J. HUNTER.

## DWARF ESSEX RAPE

There is an ever-increasing demand for this valuable and popular plant as its merits become more generally known each year. Where an abundance of the very best grazing is desired, at a very little cost and even less trouble, our advice is to sow Rape. In

appearance of leaf it is very much like the Swedish turnip, or rutabaga. For its best development it requires a rich, moist, loamy soil, and will always do well on any but light sandy soils or stiff clay; such soils usually being too deficient in vegetable matter. Any soil that will produce a good crop of turnips, cabbage, wheat or corn will do well for Rape.

Often fine rape may be grown on land that has already produced a crop of some early-maturing cereal such as rye, oats or barley. As soon as the crop of grain is removed the land is plowed or "disced" and at once seeded to rape. Field pea and other early-maturing forage crops of rye or winter oats that have been pastured off in spring may also be followed by Rape with profitable results. Another practice which is coming into favor in some sections of the country is to sow Rape in the spring with some grain crop such as wheat, allowing the former to take possession of the field when the latter has been removed. This method is especially satisfactory when succulent forage is desired for fall feeding. Rape may be sown in the cornfield just

before the last plowing, as is often done with rye and winter wheat. The Rape is usually ready for use in about 8 or 10 weeks from date of seeding. The general practice is to use it for a soiling crop or pasture. With sheep and cattle, care should be taken at first not to allow the animals to eat too much, as there is danger of injury from bloat. Hungry animals should not be allowed to eat their fill, and it is not best to turn them into the Rape when the leaves are wet. Animals should have free access to salt at all times when being pastured on this crop. Under favorable conditions three to four pounds of seed per acre will be sufficient, and it will never be necessary to use more than five pounds per acre. The seed should be planted in drills far enough apart to allow cultivation. Lb. 25 cts., postpaid; by freight or express, purchaser paying charges, lb. 15c, 20 lbs. \$2.50, 50 lbs. \$5.50, 100 lbs. \$10.

WEIMAR, TEXAS, June 4, 1907.

TEXAS SEED & FLORAL CO., Dallas, Texas.

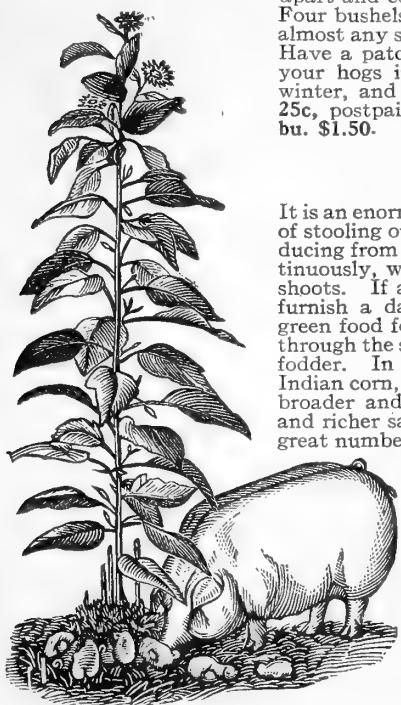
DEAR SIRS:—Enclosed please find Draft for \$19.50, in payment of account.

If it affords you any satisfaction, allow me to say that I have been handling your seeds for several years, and I find the same to be true to name and have given my customers general satisfaction. I have been selling seed for years and I do not believe I can truthfully say quite so much for any other house with whom I have been dealing. Respectfully yours,

(Signed) W. S. SHAVER.

## WHITE FRENCH or JERUSALEM ARTICHOKEs

The greatest food for hogs ever known. Plant from January until April, the sooner the better. Cut one eye to the piece, as for Irish potatoes; plant in rows from 3 to 3½ feet apart, dropping the pieces about 15 or 20 inches apart and covering with about 2 inches of soil, Four bushels will plant an acre. They grow in almost any soil, and are enormously productive. Have a patch of Alfalfa or Bermuda Grass for your hogs in summer, one of Artichokes for winter, and go in for raising more hogs. Lb. 25c, postpaid; by freight or express, pk. 50c, bu. \$1.50.



JERUSALEM ARTICHOKEs

## TEOSINTE

It is an enormous yielder, on account of its habit of stooling out so abundantly, a single seed producing from 25 to 40 stalks. It can be cut continuously, which only increases the number of shoots. If a sufficient quantity is sown it will furnish a daily supply of the most nutritious green food for horses and all kinds of cattle all through the summer, also making a splendid dry fodder. In appearance it is somewhat like Indian corn, but the leaves are much longer and broader and the stalks contain much sweeter and richer sap. In its perfection it produces a great number of shoots, 10 to 12 feet high, very thickly set with leaves, yielding an abundance of forage of the highest quality. Sow in April, May or June, in drills 3½ to 4 feet apart, at the rate of 3 pounds to the acre. Pkt. 5 cts., oz. 15 cts., ¼ lb. 35 cts., lb. \$1.10, postpaid; by freight or express, not prepaid, lb. \$1.00, 10 lbs. \$8.50.

Send us a list of your wants and we will quote you prices.

## TREE SEEDS

We list the leading varieties used in the South. Write us if other sorts are wanted, and for special prices.

**CATALPA.** Speciosa. oz. 15c, ¼ lb 40c, lb \$1.50.

**OSAGE ORANGE.** Oz. 10c, lb 60c, postpaid.

**RUSSIAN MULBERRY.** Oz. 20c, lb \$1.75. postpaid.

**BLACK LOCUST.** Oz. 10c, lb 50c, postpaid.

**HONEY LOCUST.** Oz. 10c, lb 50c, postpaid.

**BOX ELDER.** Oz. 10c, lb 60c, postpaid.

We can also furnish a great many other varieties. Send us a list of your wants, and we will quote you prices.

## NITRO-CULTURE

**Grow Alfalfa Where it Never Grew Before by Means of Inoculation with Nitro-Culture, the Vest Pocket Fertilizer.**

**NITRO-CULTURE** is a success with crops on list below.

**ALFALFA** plants obtain a large supply of nitrogen from the air when the plants are well started, but while young and until they get a fair growth it is necessary that the soil should be in fertile condition; otherwise, the plants will die out from lack of nourishment before bacteria have developed sufficient to collect nitrogen from the air and feed the young plants. Many farmers have made a mistake by planting Alfalfa in poor wornout ground. It would be better to plant inoculated cow-peas or field-peas first, plough them under, let the field stand for 30 days, then plant Alfalfa, and if the seed has been carefully inoculated with Nitro-Culture, it is almost sure to be successful.

**Price-List.** Trial pkge., 50 cts., 1-acre pkge., \$1.50, 5-acre pkge., \$5.00, 20-acre pkge., \$18.00, 50-acre pkge., \$49.00.

When ordering state what particular crop you desire to inoculate. Crops mentioned on the same line require the same Bacteria.

Alfalfa or Lucerne, Red, Yellow or Mammoth Clover, Crimson Clover, Burr Clover, Cow, Clay, Whip-O'-Will, Black Eye Peas, Garden Peas, Garden Beans, (Wax, String, Lima, Pea or Kidney), Soy Beans, Velvet Beans, Vetch Peanuts, Field Peas.

**SPECIAL GARDEN PACKAGES.** Sweet Peas, 25c., Garden Beans, 25c., Garden Peas, 25c.

**NITRO-CULTURE** cannot be furnished for any crops like corn, wheat, potatoes, cotton, etc., but only those which are mentioned on the above price-list.

## PEANUTS

Our Texas farmers have commenced to recognize very generally that the Peanut crop is a money-maker when a good productive variety is used for seed in planting. A sandy, loamy, loose soil is best for them. One of our most successful growers writes us, in regard to the best method of planting and harvesting, as follows: "The first thing to do is to prepare your ground well, then lay it off with a shovel plow, in rows 3½ feet apart, planting one Peanut in a place every 16 or 18 inches if planted in the hull; if hulled, 2 kernels to the hill; the latter being the best method. Cultivate thoroughly, and keep the land as nearly level as possible. It will require about ¾ of a bushel to the acre, unshelled. When they are matured, have them pulled up, turning the roots to the sun; if the weather is bright, they will cure sufficiently to haul in and stack, or store in a barn, in twenty-four hours. If the soil should be hard, run a plow as close as you can to one side, loosening the soil, and they will not be hard to pull." After being threshed or hand-picked, the vines make excellent hay.



**SPANISH.** The earliest variety grown. Pods small, but remarkably solid and well filled, and the yield per acre very large; the best variety to grow for fattening hogs. Lb. 25c, postpaid; by freight or express, lb. 15c, 10 lbs. \$1.50 lbs. \$3.50, 100 lbs. \$6.

**VIRGINIA IMPROVED.** The mammoth Virginia Peanut is a very profitable variety to grow, and is more largely planted in the peanut growing section of Virginia than all other varieties combined. It is easily cultured, has very erect stems, upright foliage, larger pods and kernels than any other variety; also yields fewer imperfect pods. The vines make a valuable forage for stock. Lb. 25c, postpaid; by freight or express, lb. 15c, 20 lbs. \$2, 50 lbs. \$5, 100 lbs. \$9.50.

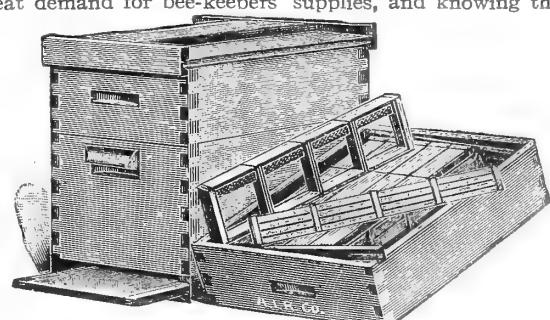
**TENNESSEE RED.** This is the finest variety of Peanuts grown. It is especially adapted to black waxy land, as well as sandy land. There are three large nuts in each pod, and it is very prolific. The party from whom we secured our seed this season gathered 4 tons of nuts and vines from 1½ acres. Lb. 25c, postpaid; by freight or express, lb. 15c, 20 lbs. \$2.50, 50 lbs. \$5.50, 100 lbs. \$10.

## MAMMOTH RUSSIAN SUNFLOWER

Single heads measure 15 to 22 inches in diameter, and contain an immense amount of seed, which is highly valued by all farmers and poultry breeders who have tried it as an excellent and cheap food for fowls. It is the best egg-producing food known for poultry. It can be raised cheaper than corn, and is destined to be an article of great value as soon as it becomes generally known. Every farmer should plant some of the seed in any waste place of ground, any time from early spring up to the middle of July. It is a wonderful improvement on the old native Sunflower, and, besides the great value of the seed as a poultry and stock food, its leaves make capital fodder, while its strong, thick stalks can be profitably used as fuel. Three quarts of seed will plant one acre. Lb. 20 cts., postpaid; by freight or express, not prepaid. lb. 10c., 20 lbs. \$1.60, 100 lbs. \$7.50.

## BEE-KEEPERS' SUPPLIES

Owing to the great demand for bee-keepers' supplies, and knowing the difficulty that many of our customers have experienced in securing them, we added a complete line of bee-supplies to our stock. Any orders in this line you entrust to us shall have very careful attention; and we would ask that you consider the fact that we save you some time and freights.



The Dovetailed Hive for Comb Honey (AE64P-8).

**ROOT'S GOODS.** As usual, our motto is to furnish the best goods of the most approved pattern. We do not undertake to compete in price with all manufacturers. Bee-keepers have learned that it does not pay to buy cheap supplies for a saving of ten cents on the first cost of a hive may be a loss of many times that amount by getting poorly made and ill-fitting material. Every year brings us many proofs that our policy of the "best goods" is a correct one.

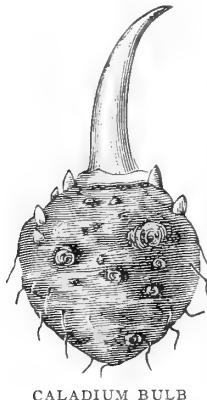
As we issue a full catalogue of these supplies we do not list them here, if interested, send for one of these catalogues and we are sure you will find what you need. All these goods are sold at factory price.

# SUMMER-FLOWERING BULBS FOR SPRING PLANTING.

## AMARYLLIS

**FINE HYBRIDS OF JOHNSONII.** These are very showy and admirably adapted for pot culture, blooming almost every two months. The flowers are brilliant vermillion, striped with white. The bulbs must be kept at rest for two or three months every year, or planted in the open ground every summer. One of the surest blooming species. Price according to size. 50 cts. and 75 cts. each.

## CALADIUM



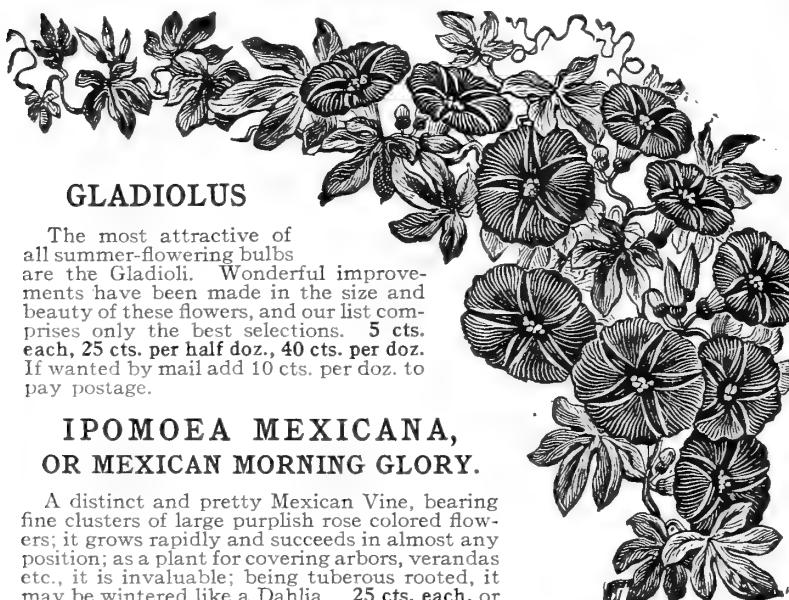
CALADIUM BULB

**ESCULENTUM.** A tropical plant with luxuriant green foliage. The leaves are often more than two feet across and are bright and ornamental the entire season. Will grow in an ordinary garden soil, but should have plenty of water in order to give the best results. Very easy to cultivate; the bulbs may be taken up in the fall and kept through winter in dry sand in the cellar. Extra large bulbs, 35 cts. each, \$3.50 per doz.; first size 20 cts. each, \$2 per doz.; second size, 10 cts. each, \$1 per doz. If wanted by mail add 5 cts. each for postage.

**FANCY-LEAVED.** These delight in a place shady and moist. They should be started into growth about March 1, dried off in October and kept in a warm and dry place until spring again. They are excellent for window-boxes, vases or single pot-plants, and succeed equally well in a somewhat shady situation outdoors. 25 cts. each, 5 for \$1.

## DAHLIAS

There is nothing that, with the same amount of money invested, will give more show of flowers than Dahlias. We offer dry bulbs or tubers, assorted colors at 25 cts. each, \$2.50 per doz.



## GLADIOLUS

The most attractive of all summer-flowering bulbs are the Gladioli. Wonderful improvements have been made in the size and beauty of these flowers, and our list comprises only the best selections. 5 cts. each, 25 cts. per half doz., 40 cts. per doz. If wanted by mail add 10 cts. per doz. to pay postage.

## IPOMOEA MEXICANA, OR MEXICAN MORNING GLORY.

A distinct and pretty Mexican Vine, bearing fine clusters of large purplish rose colored flowers; it grows rapidly and succeeds in almost any position; as a plant for covering arbors, verandas etc., it is invaluable; being tuberous rooted, it may be wintered like a Dahlia. 25 cts. each, or 35 cts., postpaid.

IPOMOEA MEXICANA

## DOUBLE CHINESE PAEONIES

Paeonies have always held an important place among hardy plants, and with the wonderful improvements made during recent years, have established themselves among the leaders for popular favor.

Their requirements are so simple—a good rich, deep soil, and an open, sunny position, if possible, which, however, is not absolutely necessary, as they thrive almost equally as well in a partially shaded position, and a liberal supply of water during their growing season being sufficient to give an abundance and wealth of flowers, which rival the finest Roses in coloring, and produce during their flowering season a gorgeous effect not equalled by any other flower.

They are perfectly hardy, requiring no protection whatever, even in the most severe climate, and are not troubled with insect pests or disease of any kind, and once planted take care of themselves, increasing in size and beauty each year.

The roots may be planted at any time during the fall or early spring. Strong roots. Colors, red, pink or white. Each 25 cts., doz. \$2.50. Postage 5 cts. each extra.

## BEAUTIFUL JAPAN LILIES

### AURATUM

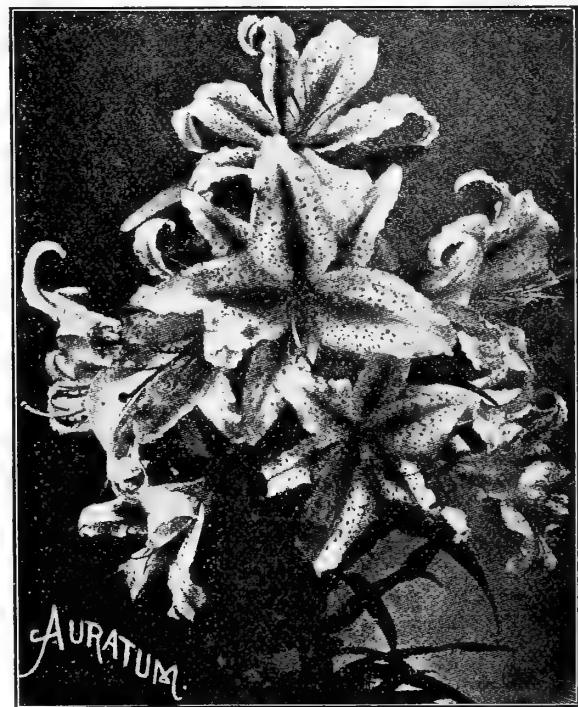
The magnificent gold-band ed Lily of Japan. The flowers are very large, sometimes 12 inches across, of purest white, thickly studded with maroon spots, while through the center of each petal runs a clear golden band. Blooms from June to October. Extra large bulbs 20c each; \$2 per doz. By mail, \$2.25 per doz.

**LONGIFLORUM.** This is a most beautiful white lily with a longer flower than the Harrisii and blooms a little later, fine for pot growing, also for out-door culture. 15 c each, \$1.50 per doz. By mail \$1.75 per doz.

**SPECIOSUM ALBUM.** One of the most popular Lilies grown, bearing large, pure white flowers of delicate beauty, on strong stems. Excellent for pots or bedding. Blooms in August. Height 2 to 4 feet. 20c each, \$2 per doz. By mail, \$2.20 per doz.

**SPECIOSUM RUBRUM.** Same habit as the Speciosum Album. Color white, shaded with deep rose and spotted crimson. One of the most beautiful of all lilies. 20c each, \$2 per doz. By mail, \$2.20 per doz.

Collection of one each of the above—4 beautiful Japan Lilies, 75 cents, by mail postpaid.



AURATUM

## MEXICAN EVERBLOOMING TUBEROSE

Two years ago our attention was called to the new Mexican Single Ever Blooming Tuberose, and we planted a large trial bed. We find this to be the most beautiful and useful tuberose we have ever tried to grow. It blooms continuously, beginning in June and continuing until frost, and the flowers are very fragrant.

Any one can grow them. All they require is to be watered during the extremely warm weather. This flower will keep a week after being cut, and can be shipped long distances with good success. The bulbs can be left in the ground during the winter in the southern part of the states. Where the weather is very cold, they should be dug up and put away in a cellar or some place where they will not freeze. Every bulb blooms and they increase enormously. We want every one of our customers to get some of these bulbs this season, and we feel sure that they will all say that it is the best investment they have ever made in the flower line when they begin to bloom in the summer. 10 cts. each, 4 for 25 cts., 60c per doz., or 70c postpaid.



## NEW EXCELSIOR PEARL TUBEROSE

The "Excelsior" strain of Dwarf Pearl Tuberose is greatly improved in dwarf habit of growth, extreme doubleness of the large flowers, and in very early flowering. A delightfully fragrant and beautiful summer-flowering bulb. Extra large bulbs, 5 cts. each, 25 cts. per half doz., 40 cts. per doz. If wanted sent by mail, add 10 cts. per doz. to pay postage.

MEXICAN EVERBLOOMING TUBEROSE

# Texas Seed and Floral Company's Choicest Flower Seeds for 1908.

## BRIEF HINTS ON SOWING AND CULTIVATION

**THE SOIL.**—A mellow loam, which is medium between extremes of clay and sand, enriched with a compost of rotted manure and leaf mold, is adapted to the generality of flowering plants. Before planting flower beds or borders, be sure that they are a little elevated in the middle, that the water may run off and the plants show to better advantage.

**SOWING THE SEED OUTSIDE.**—Nine-tenths of the failures in flower culture come from improper treatment of the seeds and young plants. Do not plant any seeds when the ground is wet. Make the surface as fine and smooth as possible. Cover each sort of seed to a depth proportionate to its size.

**BOXES.**—When sown in shallow boxes, in the house, see that drainage is perfect by boring holes in bottom of box, and filling same about an inch with broken earthenware, coal ashes, or any rough material that will furnish drainage.

**NOTE.**—For seeds of Vines and Climbers, see pages 49 and 50.

### AGERATUMS

This plant is almost constantly in bloom throughout the summer, and is particularly valuable for bedding. It is of the easiest culture. Half-hardy annual.

**MEXICANUM.** Lavender-blue. 2 feet. Pkt. 5 cts.

**TOM THUMB.** Blue. Rarely exceeds 6 inches in height. Pkt. 5 cts.

### ALYSSUM

**SWEET.** This is of easiest culture, and its fragrant white flowers are produced all summer. Pkt. 5 cts., oz. 25 cts.

**LITTLE GEM.** Very dwarf; only 3 or 4 inches in height. A single plant will cover a space a foot in diameter. Densely studded from spring until fall with beautiful spikes of deliciously fragrant flowers. Pkt. 10 cts.

### AMARANTHUS

Showy blooming plants, with long racemes of curious-looking flowers and brilliant foliage. Half-hardy annuals.

**CAUDATUS.** (Love-Lies-Bleeding). Blood-red, drooping, 3 feet. Pkt. 5c

**TRICOLOR** (Joseph's Coat). Leaves red, yellow and green. 3 feet. Pkt. 5c

**PRINCE'S FEATHER.** Pkt. 5 cts.

### ANTIRRHINUM

(Snap Dragon)

One of our most showy and useful border plants. Hardy perennials, blooming the first year if the seed is sown early. 1 to 2 feet.



ANTIRRHINUM

**TOM THUMB MIXED.** Finest dwarf. Pkt. 5 cts.

**TALL MIXED.** Pkt. 5 cts.

**PICTURATUM.** Choice blotched varieties; mixed. Pkt. 5 cts.

### AQUILEGIA

(Columbine)

**SKINNERI.** Flowers vivid scarlet, tipped with yellow. Pkt. 10 cts.

**CHOICE DOUBLE.** Mixed. Beautiful and varied colors. Pkt. 5 cts.

### ARABIS ALPINA

One of the earliest and prettiest of all spring flowers; the spreading tufts clothed with lively green leaves are covered with pure white flowers as soon as the snow disappears. 5 cts.



BALSAM

### BALSAM

(Lady's Slipper)

An old and favorite garden flower, producing its gorgeous masses of beautiful, brilliant-colored double flowers in the greatest profusion. Of easy culture; succeeds in a good, rich soil. Tender annuals. 2 feet.

**SUPERB CAMELLIA FLOWER-ED.** The finest strain of perfectly double balsams, producing masses of the brightest flowers. A shy seeder. All colors mixed. Pkt. 10 cts.

**DOUBLE WHITE.** Pkt. 10 cts.

**DOUBLE MIXED.** Occasionally semi-double. Pkt. 5 cts.

### ASTER

The ground for the cultivation of Aster cannot be too rich. Half-hardy annuals.



ASTER

**WHITE BRANCHING.** The magnificent large double white flowers, four inches in diameter, borne upon long stems, are excellent for cutting. The long broad petals are curled so as to give the blossom the appearance of a graceful chrysanthemum. Pkt. 10 cts.

**SEMPLE'S BRANCHING ASTERS.** This is a magnificent American strain, producing handsome double flowers on long stems. Finest mixed. Packet 10 cts.

**Giant Comet,—Branching White.** Of fine branching growth, the large flowers are of the purest white; full centered and desirable for cut-flowers. Pkt. 10c

**Giant Branching Comet Aster,** Mixed. With good cultivation flowers of this type frequently measure four inches across, and in their fine form large size, and long stem, approach in beauty the fine Chrysanthemums grown in the greenhouse during the late fall months. Pkt. 10c, 3 pkts. 25c.

**JAPANESE ASTERS.** The beautiful flowers are of immense size, with long petals curiously waved and curled. They grow fourteen inches high, are well branched, and produce a number of enormous flowers. Finest mixed. Pkt. 10 cts.

**ASTER, Continued.**

**DWARF QUEEN.** This splendid Aster makes low bushy plants (10 in.) of compact growth, producing a great number of double, extra large flowers like the Victoria Aster, 3 in. across. Excellent for bedding and pots. Mixtures of all colors. Pkt. 10 cts.

**TRUFFAUT'S PERFECTION** (Improved Peony-flowered). Very double, large and finely shaped; the petals are beautifully incurved. 1½ feet. Pure White and Finest Mixed. Each, 10 cts. per pkt.

**IMPROVED VICTORIA.** A magnificent strain. The flowers are large, beautifully imbricated and perfect in form. 1½ feet. Finest mixed. Pkt. 10 cents.

**BELLIS PERENNIS**

**BELLIS PERENNIS** (Double Daisies). Dwarf, hardy, spring-blooming plants; ½ foot.

**SNOWBALL.** Exceedingly large, pure white flowers, with flat petals. Pkt. 10 cts.

**FINE GERMAN.** Double, mixed. 5 cts.

**CELOSIA OR COCKSCOMB**

Free-blooming, graceful plants, growing best in rather light soil, and producing spikes of beautiful, feathery, comb-shaped flowers. Grown in pots, they are fine for greenhouse or conservatory. The plumed varieties are fine for cutting and drying for winter bouquets; cut when in full bloom and before they fade. Half-hardy annuals.



GLASGOW PRIZE

**DWARF MIXED.** Fine dwarf varieties of Cockscomb. Pkt. 5 cts.

**DWARF PLUMED CELOSIA**

The plants grow in pyramidal form, each branch being tipped with a spike of feathery bloom, rich in color. The flower-spikes retain their beautiful coloring until severe frosts. Their feather-like blossoms are of brilliant shades of crimson, scarlet, fiery red and golden yellow. Pkt. 5 cts.

**CANDYTUFT**

Universally known and cultivated, and considered indispensable for cutting. Hardy annuals. 1 foot.

**G I A N T E M P R E S S.** Long head of pure white. Pkt. 5 cts.

**W H I T E R O C K E T.** Pkt. 5 cts.

**D W A R F M I X E D.** Pkt. 5 cts.

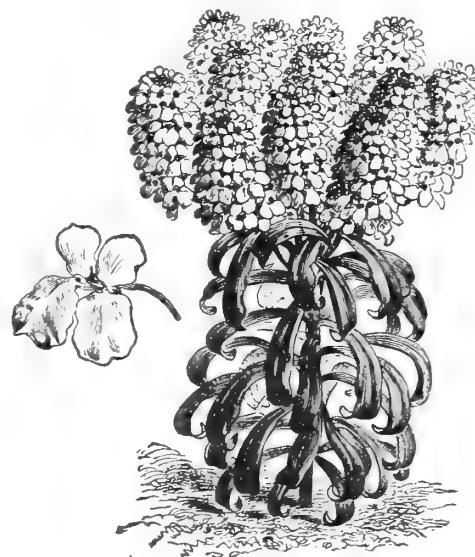
**F I N E M I X E D.** A 11 colors. Per oz. 15 cts., pkt. 5 cts.

**CARNATION**

Carnations are general favorites for their delicious fragrance and richness of colors. They are indispensable, both for greenhouse culture in winter and for the garden in summer.

**FINEST GERMAN.** Mixed colors; saved from extra fine, double, named flowers. Pkt. 25 cts.

**EARLY-FLOWERING DOUBLE VIENNA.** Pkt. 10 cts.



CANDYTUFT

**MARGUERITE.** This beautiful new race flower blooms four months after sowing the seed. Its profusion of bloom, variety of colors and delicious perfume insures its popularity in all gardens where cut-flowers are in demand. Pkt. 10 cents.

**CALENDULA**

A showy, free-flowering hardy annual, growing in any good garden soil, producing a fine effect in beds or mixed borders, and continuing in bloom until killed by frost.

**M E T E O R.** Flowers large, double, yellow striped with orange. 1 foot. Pkt. 5 cts.

**D O U B L E , M I X E D** (Pot Marigold). Per pkt. 5 cts.

**DWARF FRENCH CANNAS**

Highly ornamental plants, producing a rich effect by their broad, massive foliage, terminated by racemes of crimson, orange or scarlet flowers. Soak the seed 12 hours in hot water before planting.

**C R O Z Y ' S L A R G E - F L O W E R I N G F I N E S T M I X E D.** Comprising all the newest and most beautiful varieties. Pkt. 5 cts., oz. 25 cts.

**COSMOS**

Robust annuals, 5 to 6 feet high, with feathery foliage; large single flowers borne late in autumn; fine for cutting. California strains, pkt. 10 cts.

**E A R L Y F L O W E R I N G.** Lovely flowers of large size; pure white, pink and crimson in color. It blooms from July to November. Pkt. 10 cts.

**CAMPANULA**

(Canterbury Bells)

Very ornamental garden plants of easiest culture; hardy biennial, 2½ feet high, producing large, bell-shaped flowers of exquisite colors. Single mixed. Packet 5 cts.

**CALLIOPSIS**

Will bloom until frost, thrive in any soil and require scarcely any care. Fine cut flowers.

**TALL, FINE MIXED.** All the best types. Pkt. 5 cts.

**CENTAUREA**

Thanks to the praiseworthy fashion of using only long-stemmed flowers for bouquets, the different species of Centaurea, annual as well as perennial, have become general favorites in all countries.

**CENTAUREA CYANUS** (Bachelor's Button). Hardy annual, also called Blue-Bottle, Ragged Sailor, etc. Mixed colors. Pkt. 5 cts.

**BLUE EMPEROR, or CORN FLOWER.** Pkt. 5 cts.

**MARGARETAE.** A very handsome plant which grows about 18 inches high and produces large, pure white flowers of the sweetest fragrance. The flowers are most admirably adapted for bouquets, vases, etc., especially as they keep in good condition for a week after being cut. Easily grown. Pkt. 10 cents.

**IMPERIALIS MIXED.** The flowers are about the size of a carnation, and sweet-scented. All colors. Hardy annual; about 18 inches high. Pkt. 10 cts.

**ANNUAL CHRYSANTHEMUMS**

**SINGLE AND DOUBLE SORTS** in finest mixture, including many varieties. Pkt. 5 cts.

**COLEUS**

**LARGE-LEAVED.** The leaves often measure 10 inches in length and 8 inches in width, heart-shaped and handsomely crimped, toothed and frilled. Pkt. 15 cents.

**MIXED.** Many fine varieties. Pkt. 5 cts.

**DAHLIA**

Although perennials these will flower the first season if sown early.

**LARGE-FLOWERING DOUBLE MIXED,** Pkt. 10 cts.

**SINGLE, FINEST MIXED.** Very showy and fine for cut flowers. Pkt. 10 cts.

**DATURA CORNUCOPIA**

(Horn of Plenty)

Of robust habit, growing to a good-sized shrub in a single season. The flower is trumpet-shaped, of immense size, often 10 inches long and 5 inches wide at the mouth, with three cones or funnels, one within the other, the inside of the tube of a delicate French white, marbled with royal purple on the outside. Pkt. 5 cts.

**DIANTHUS, OR PINK**

**CHINENSIS.** (China or Indian Pink.) Finest double mixed. Pkt. 5 cts.

**HEDDEWIGI** (Japan Pink). Colors vary from the richest velvety crimson to the most delicate rose. Double mixed. Pkt. 5 cts.

**HEDDEWIGI. DIADEMATUS** (Double Diadem Japan Pink). Beautiful double flowers of varied tints of lilac, crimson-purple, to very dark purple; with the outer edges fringed and nearly white. Mixed. Pkt. 5 cts.

**IMPERIALIS** (Double Imperial Pink). Variegated. Mixed colors. Pkt. 5 cents.

**HEDDEWIGI DWARF DOUBLE HYBRIDS.** Large double flowers of perfect form and all colors from pure white to deep crimson. Pkt. 5 cts.

**SINGLE ANNUAL VARIETIES**

**EASTERN QUEEN.** Beautifully marbled; the broad bands of rich mauve upon the paler surface of the petals are very striking and pretty. Pkt. 5 cts.

**CRIMSON BELLE.** As its name implies, is a rich crimson color; flowers of good substance, evenly and finely laciniated. Pkt. 5 cts.

**HEDDEWIGII, FINEST SINGLE, MIXED.** Flowers are two to three inches in diameter. Pkt. 5 cts.

**PLUMARIUS, DOUBLE MIXED.** The favorite old Pheasant's-Eye or Grass Pinks. Pkt. 10 cts.

**DIGITALIS GLOXINIAEFLORA**

(Foxglove)

Gloxinia-shaped flowers. A lovely type. All colors mixed. Pkt. 5 cts

**ESCHSCHOLTZIA**

(California Poppy)

Very attractive plants for beds, edgings or masses; profuse-flowering, foliage fine cut; in bloom from June until frost. Hardy annual. 1 foot. **MIXED**, orange, white, yellow, etc. Pkt. 5 cts.

**FEVERFEW**

**DOUBLE WHITE.** (*Matricaria Capensis*, Fl. Pl.) Bushy annual garden plant, bearing quantities of double white, button-like flowers, very useful for cutting. Pkt. 5 cts.

**GERANIUM**

**ZONALE, MIXED.** Well-known plants for pot or garden culture, flowering from seed the first season if sown early. Pkt. 10 cts.

**APPLE SCENTED.** Fragrant foliage. Pkt. 10 cts.

**GAILLARDIA**

(Blanket Flower)

The flowers are greatly admired for their rich blending of colors; they thrive well everywhere.

**PICTA LORENZIANA.**

A fine double variety, with heads 2 inches in diameter. Pkt. 5 cts.



GAILLARDIA

**HELIOTROPE**

Every one loves the delightful fragrance and beauty of the Heliotrope, but very few are aware of the fact that it can be raised from the seed as easily as the verbena. Fine mixed. Pkt. 10 cts.

**HOLLYHOCK**

For majestic growth and massive beauty the Hollyhock stands unrivaled.

**FRINGED ALLEGHENY.** A very attractive plant and totally distinct from the old type. The colors are shell pink rose and ruby red, shading off deeper at the center, and exquisitely tinted towards the edges. Pkt. 10 cts.

**DOUBLE WHITE.** Extra strain of perfectly double, pure white flowers. Pkt. 10 cents.

**FINE DOUBLE, MIXED.** Large double flowers in a great variety of colors. Pkt. 5 cts.

**FORGET-ME-NOT**

(*Myosotis*)

An old favorite. It flourishes best in a moist, shady situation. Succeeds best if sown in autumn, and will then flower in early spring. Hardy perennial.

**ALPESTRIS.** Dwarf, blue, flowering freely the first year. Pkt. 5 cts.

**PALUSTRIS.** The true marsh Forget-me-not. True blue, white and yellow eyes. Flowering best the second year. 1 foot. Pkt. 5 cts.

**KOCHIA**

**TRICOPHYLLA.** Summer cypress. A truly interesting quick-growing annual. The plant attains a height of 2½ feet. In the early fall the shoots are completely studded with small bright red flowers giving the plant the appearance of a huge ball of fire. Pkt. 10 cts., 3 Pkts. 25 cts.

**LARKSPUR**

**DWARF GERMAN ROCKET.** Finest double mixed. Pkt. 5 cts.

**DOUBLE STOCK-FLOWERED.** A tall, branching variety, with beautiful long spikes of flowers. Pkt. 5 cts.

**EMPEROR LARKSPUR.** Really splendid, a single plant having fifty or more erect spikes of flowers. Pkt. 5 cts.

**LYCHNIS**

(*Burning Star*)

Grand hardy perennials, which grow and bloom year after year, requiring no protection.

**CHALCEDONICA.** Intensely bright scarlet. Pkt. 5 cts.

**MARIGOLDS**

Well-known garden favorites of quick growth and free-flowering habit.

**AFRICAN.** Large, tall, double; orange, brown and yellow. mixed. Pkt. 5 cents.

**FRENCH LEGION OF HONOR.** Dwarf and compact in habit, growing to a height of about 15 inches. Blooms continuously from July till cut down by frost. Bright single flowers, rich golden yellow, marked with crimson-brown. Pkt. 5 cts.

**FRENCH DOUBLE, MIXED.** All colors. Pkt. 5 cts.

**MARVEL OF PERU**

**MARVEL OF PERU.** (Four o'clocks). Mixed, bushy annuals, 2 feet high; flowers of white, yellow, red, striped, etc. Pkt. 5 cts.

**MIGNONETTE**

(*Reseda Odorata*)

**SWEET SCENTED.** The fine old variety with small spikes of delightfully scented flowers. Pkt. 5c., oz. 15c.

**MIXTURE OF MANY SORTS.** Pkt. 5 cts., oz. 15 cts.

**NICOTIANA**

**SANDERAE** (Carmine-Flowered Tobacco Plant). The plants are bushy and much branched, 2 feet in height, literally ablaze with handsome carmine-red blossoms. It is as easy to grow as a Petunia. Pkt. 10 cts.



**SUNFLOWER**

**CHRYSANTHEMUM-FLOWERED.** Grows seven feet high. Magnificent flowers 6 to 8 inches in diameter, densely double, the petals long and fringed. The flowers are so perfect in form that they resemble very double Chrysanthemum-flowered Asters with long stems. Pkt. 10 cts., oz. 25 cts.

**STELLA.** Height 3 to 4 feet. Flowers star-shaped, of brightest golden yellow, with dark centres. They are borne on long stems, and are suitable for cutting. Bloom continues from June until frost. Pkt. 5 cts., oz. 25 cts.

**SWEET PEAS**

(See page 50)



SWEET WILLIAM

Exceedingly beautiful and showy plants, producing an abundance of rich colored flowers throughout the season. These old fashioned favorites thrive in any good garden soil and form fine clumps which last for years.

**FINE SINGLE MIXED.** Various beautiful shades and markings. Pkt. 5c.

**FINE DOUBLE MIXED.** A splendid strain. All colors. Pkt. 5 cts.

**VINCA**

(Madagascar Periwinkle)

A tender perennial plant blooming the first season. Adapted to window or open garden, making a fine show in the border; 18 inches. Flowers 1½ inches across. Mixed colors. Pkt. 5 cts.

**VIOLET**

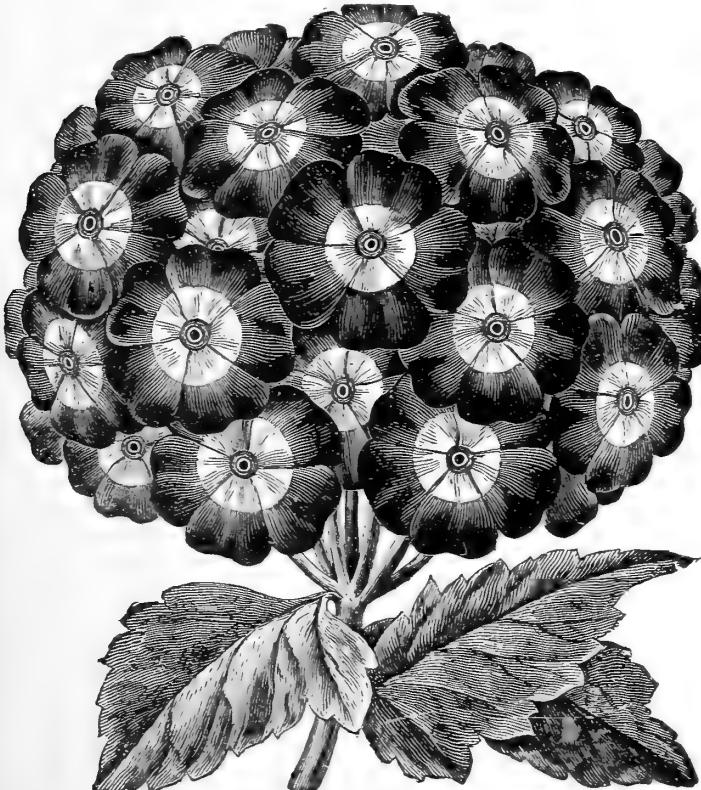
(Viola odorata)

Well-known, fragrant, early spring-blooming plants. They thrive best in summer in a shady situation in a rich, deep soil. Hardy perennials.

**SINGLE BLUE.** The old-fashoined sort. Pkt. 10 cts.

**VERBENAS**

Verbenas are one of our best annuals, and by many people are preferred to the Phlox, Aster or Pansy. The display they give during the summer is equalled only by the Phlox.



VERBENA

**PURE WHITE (Sea Foam).** Large and sweet-scented. Pkt. 10 cts.

**SCARLET.** Brilliant; fine for bedding. Pkt. 10 cts.

**PINK SHADES.** This new mammoth strain embraces remarkably lovely tints from light and dark rose to deep carmine. Pkt. 10 cts.

**PURPLE and BLUE.** Pkt. 10 cts.

**VERBENA HYBRIDA.** Fine mixed. Of the richest colors and finest varieties. Pkt. 5 cts., ¼ oz. 20 cts.

**ZINNIA**

Hardy annual bedding plants; 1 to 3 feet high. Suited to all situations and soils. The bloom is always gay and profuse, and the color range endless. No flowers are more showy. Sow seed in open ground, and transplant or thin out to 1 foot apart.

**GIANT FLOWERING.** Mixed colors. This mixture includes all the best and largest types. The immense, perfectly double flowers of various striking colors bloom during a long period. Plants grow 3 feet high. Pkt. 10 cts.

**TALL DOUBLE MIXED.** Many choice and beautiful colors. Pkt. 5c.

**DWARF DOUBLE MIXED.** Compact bushes, bearing small perfectly double flowers of the brightest colors. Pkt. 5 cts.

**EVERLASTINGS**

**ACROCLINIUM ROSEUM.** A graceful annual border plant, 1 foot high. Valuable for winter bouquets and decorations. Pkt. 5 cts.

**AMMOBIUM ALATUM GRANDIFLORUM.** The largest flowering sort; produces an enormous crop of white flowers. Pkt. 5 cts.

**GOMPHRENA (Globe Amaranth).** Garden annual, 2 feet high, bearing large Clover-like heads of purple or white flowers. Mixed colors. Pkt. 5 cts.

**RHODANTHE.** A very pretty annual about 1 foot high. Colors are white, pink, crimson, etc. Flowers bell-shaped; beautiful when dried. Suitable for pot culture. Finest mixed. Pkt. 10 cts.

**XERANTHEMUM.** Showy, double, free-flowering border plants. Pkt. 5c

**VINES AND CLIMBERS**

**BALLOON VINE ("Love-in-a-Puff").** A rapid growing annual climber. Succeeds best in light soil and warm situations, flowers white. Seed vessels look like miniature balloons. 5 feet. Pkt. 5 cts.

**BRYONOPSIS Laciniosa.** An annual climber of the gourd class, with ivy-like leaves. Young fruit green striped with white. Mature fruit scarlet striped with white. Yellow flowers. Pkt. 5 cts.

**CANARY-BIRD FLOWER.** This is one of the most beautiful of climbers, with handsomely fringed rich yellow flowers and delicate foliage. Pkt. 5 cts.

**CYPRESS VINE.** Popular annual climbers, 15 to 20 feet high, with feathery foliage and clusters of star-like flowers.

Scarlet. Intensely rich scarlet. Pkt. 5c.

White. Purest paper-white. Pkt. 5c.

Mixed. Per oz. 25 cts., pkt. 5 cts.

**DOLICHOS (Hyacinth Bean).** A rapid growing climber of easy cultivation, bearing a profusion of pea-shaped blossoms. LABIAB mixed, pkt. 5 cts.

**GOURD, ORNAMENTAL.** Rapid-growing and interesting plants, with ornamental foliage and singularly shaped fruit. Tender annual. 15 to 20 ft.

Dipper-shaped ..... Pkt. 5c.  
Nest Egg, white egg-like fruits ..... Pkt. 5c.  
Luffa. Dish rag. The fibrous interior can be used as a sponge. .... Pkt. 5c.

Hercules' Club, green fruits 2 to 5 feet long ..... Pkt. 5c.  
Mixed ornamental varieties, all the above and many others ..... Pkt. 5c.

**HUMULUS. Japonicus (Japan Hop).** A rapid-growing climber, with luxuriant foliage, excellent for covering verandas, etc. Pkt. 5 cts.

Japonicus, variegated. A variety of the above; leaves beautifully mottled with white. Pkt. 5 cts.

**LINARIA CYMBALARIA (Kenilworth Ivy).** A widely loved hardy perennial trailing plant, with small lavender and purple flowers. For baskets, vases and rockeries. A charming little vine. Pkt. 10 cts.

**MAURANDIA.** A tender, climbing perennial, suitable for hanging baskets or for the greenhouse. Elegant alike in flower and foliage. For outdoor culture treat as an annual. Finest mixed, pkt. 5 cts.

**MOMORDICA BALSAMINA (Balsam Apple).** Annual climber, 15 feet, bearing ornamental orange-colored fruits with red interiors. Pkt. 5 cts.

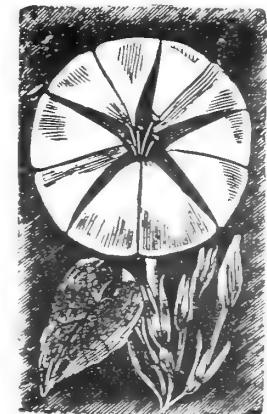
**MOONFLOWER. Grandiflora white.** One of the most showy of the annual climbers. The vines are almost covered with thousands of immense white flowers, many measuring six inches across. Pkt. 10 cts.

**Leari (Blue Dawn Flower).** Splendid bright blue; grows in large clusters. Per packet 10 cts.

**MORNING GLORIES. Fine Mixed.** A great variety of colors of the popular old-fashioned Morning Glory. Pkt. 5 cts., oz. 10 cts.



BRYONOPSIS



MOONFLOWER

## SWEET PEAS

There are very few varieties of flowers that give as much pleasure to the masses as Sweet Peas. They are very easily grown. Most people wait too late in the spring before planting. To have the best results with Sweet Peas, they should be planted in January or February. They also do first-class planted in November. Before planting have the ground well prepared, then open a trench about 8 inches deep, and scatter well rotted manure to the depth of 2 inches, throw some dirt over this, and then plant the Sweet Peas. They should be planted at a depth of about 4 inches. Water them well during the extremely warm weather, and you will be more than pleased with the results.



ECKFORD'S HYBRIDS MIXED

wings and standards are of large size, in exquisite tints, from orange pink to pale pink, and white with pink edging, and their graceful fluffiness adds greatly to their delicacy of color. Pkt. 10 cts., oz. 15 cts., 2 ozs. 25 cts.,  $\frac{1}{4}$  lb. 40 cts.,  $\frac{1}{2}$  lb. 75 cts.

**Countess Spencer Seedlings.** This is distinctly a new type of Sweet Peas. The stems are unusually long and stiffly erect, bearing three and four flowers, and during cool weather as many as five flowers on a single stem, all facing one way. The

**Imperial Japanese.** The robust vines attain a height of from 30 to 50 feet. The foliage is luxuriant, distinct and varied, green, silvery and yellow leaves; many are mottled light and dark green, white and gray. The colors of the flowers, shadings and markings are limitless. Some are of deep, rich velvety colors, others daintily tinted and shaded. There are reds from soft rose to crimson and garnet; daintiest blue to purple; snow-white to silvery gray. Some are striped, blotched and spotted; others have magnificent edges and throats. They measure from four to 5 inches across. Mixed colors, oz. 20 cts., pkt. 10 cents.

**NASTURTIUMS.** Mixed Tall. Of many bright colors; very effective when planted in long rows or masses. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 85 cts.

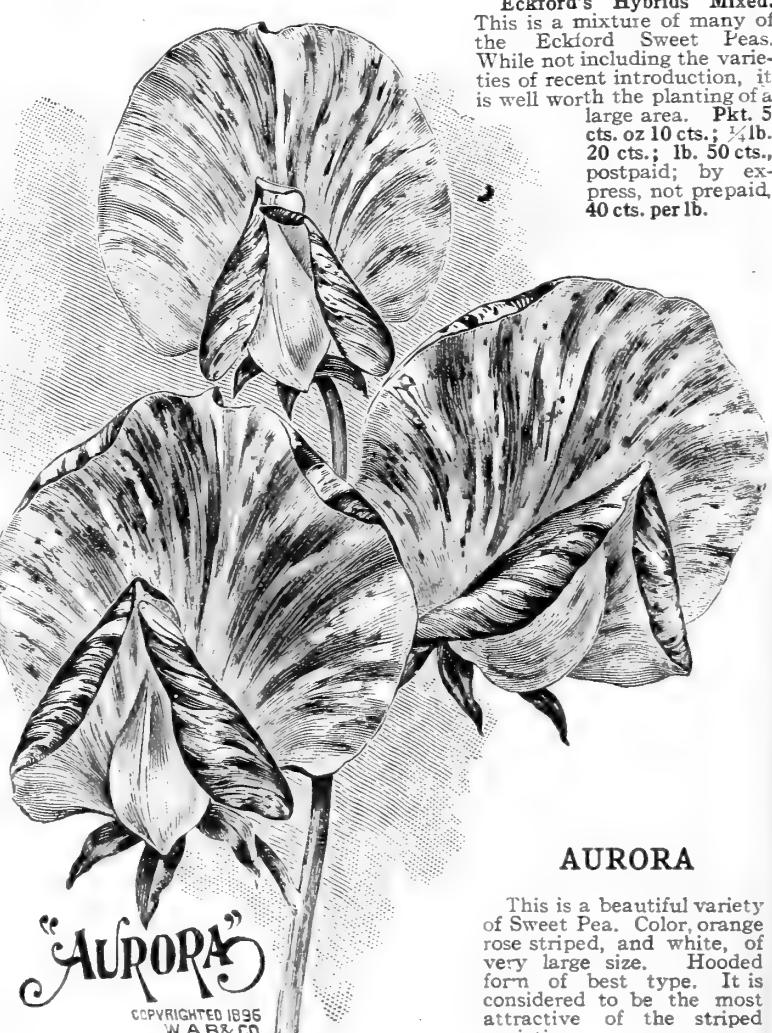
**SMILAX.** Tender perennial twiner of neat growth, clothed from base to summit with small glossy green leaves. Pkt. 5 cts.

**THUNBERGIA.** (Black-Eyed Susan.) An ornamental rapid growing annual climber; an old time favorite. Excellent for vases, trellises, rustic work or greenhouse decoration. Flowers buff, orange, white, etc.; height, 6 feet. Fine mixed. Pkt. 5 cts.

**WILD CUCUMBER VINE.** A fast growing annual vine of the gourd family. Grows 20 or 30 feet in a season. Excellent for trellises, fences and arbors. White fragrant flowers; prickly seed pods. Pkt. 5 cts.



JAPANESE MORNING GLORY



AURORA

"AURORA"

COPYRIGHTED 1895  
W.A.B & CO

Price, except where noted, 5 cts. per pkt., 10 cts. per oz., 20 cts. per quarter lb., 60 cts. per lb., postpaid. By freight or express, not prepaid, 50 cts. per lb.

**Apple Blossom.** Soft rose and pink.

**Blanche Burpee.** Large pure white flowers.

**Blanche Ferry.** The old-fashioned but popular pink and white.

**Dainty.** White with pink edge; beautiful.

**Dorothy Eckford.** Large size pure white.

**Extra Early Blanche Ferry.** Earlier than Blanche Ferry.

**Lady Grisel Hamilton.** Very pale lavender.

**Lady Mary Currie.** Salmon-pink, shaded carmine.

**Lottie Eckford.** Silver white, beautifully edged with lavender.

**Lovely.** A charming shade of soft pink.

**Miss Willmott.** Extra large, salmon-pink.

**Mrs. Dugdale.** Very large, light carmine-rose.

**Mrs. Eckford.** Light primrose yellow, beautiful shade.

**Navy Blue.** Deep violet-purple.

**Othello.** Deep maroon self color.

**Prima Donna.** Lovely soft rose.

**Prince of Wales.** A self-colored deep rose tint.

**Sunproof Salopian.** Scarlet; one of the best.

**Eckford's Hybrids Mixed.** This is a mixture of many of the Eckford Sweet Peas. While not including the varieties of recent introduction, it is well worth the planting of a large area. Pkt. 5 cts. oz 10 cts.;  $\frac{1}{4}$  lb. 20 cts.; lb. 50 cts., postpaid; by express, not prepaid, 40 cts. per lb.

# Plants for the House and Garden

**Our Guarantee.**—We guarantee every package sent out by us to reach its destination in good condition. If a package is lost in the mails, or its contents injured in any way, notify us at once and we will refill the order, or the unsatisfactory portion of it.

**Express Orders.**—All who live in towns or near depots where there is an express office, and are willing to pay their own express charges, will invariably receive larger plants, packed a little heavier than those sent by mail, and we feel sure that those who order this way will not grudge the extra outlay when they examine what they get.

Hoping to be favored with your orders for plants, we are,

Yours truly,

TEXAS SEED AND FLORAL CO.

Dallas, Texas

## CLUB ORDERS

Any one who will spend a few hours time soliciting friends to join in sending orders to us can easily obtain a supply of plants with no outlay of money to himself. As an inducement to those who will aid us and themselves, we make the following liberal offers:

### Clubbing Discounts on plant Orders When Mailed Prepaid by us

For Remittance of \$2 you may select extra plants valued at.....	\$0 30
" " " 3 "	50
" " " 4 "	70
" " " 5 "	1 00
" " " 6 "	1 40
" " " 8 "	2 00
" " " 10 "	3 00

And for each dollar sent above \$10, you may select extra plants to the value of 30 cents

### Clubbing Discounts on plant Orders Sent by Express at Buyers' Expense

For \$2 select extra plants to the value of .....	\$0 50
" " " 3 "	80
" " " 4 "	1 10
" " " 5 "	1 50
" " " 6 "	2 00
" " " 8 "	3 00
" " " 10 "	4 00

And for each dollar sent above \$10, you may select extra plants to the value of 40 cents

Purchasers are entitled to above rates on each order as sent in; discounts cannot be made on a total of orders sent in at different times.

These clubbing rates apply only to a general collection of plants, at the price per single plant. They do not apply to prices by one-half dozen, dozen or hundred, or to seeds, tools or other articles.

Individual orders for above amounts are also entitled to these discounts. Although we send some extras of our selection with every order, we offer no premiums on orders amounting to less than \$2.

These reductions do not apply to the "SPECIAL OFFERS" or "COLLECTIONS" at reduced prices

## Lone Star Collection 20 ROSES FOR \$1.00

As we have a larger stock of some varieties of roses than others, we offer this collection of Roses to our customers who are not particular to have them named. All will be first-class plants but unnamed. For One Dollar we will send by mail, postpaid, to any postoffice, or by express, purchaser paying express charges, the **Lone Star Collection**,

comprising Twenty beautiful everblooming roses, **Our Selection**. If you want beautiful rosebuds all summer, plant this set. If there is no room in the front yard, plant in the garden, which is a capital place to grow Roses for flowers. In ordering, please say **Lone Star Collection**. When sent by express we leave the dirt on the roots.

## Special Dollar Collections OUR SELECTION OF CHOICE SORTS

choose to induce your neighbors to join in with you we will send three of the collections by express for \$2.50, or five collections for \$4—but in no instance can we break the collections. By a little effort you can secure one or more collections free, by inducing your friends to join you in ordering. All plants plainly labeled and all fine varieties. These collections not allowed in the clubbing list, but individually. When sent by express, purchaser pays express charges. Order by letter.

**COLLECTION A.**—5 Roses, 5 Carnations, 5 Geraniums, 5 Chrysanthemums.

**COLLECTION B.**—3 Roses, 3 Carnations, 3 Chrysanthemums, 1 Hibiscus, 3 Geraniums, 3 Coleus, 3 Begonias, 1 Plumbago.

**COLLECTION C.**—2 Roses, 2 Carnations, 2 Chrysanthemums, 2 Hibiscus, 2 Heliotropes, 2 Geraniums, 2 Verbenas, 2 Violets, 2 Begonias, 2 Coleus.

**COLLECTION D.**—1 Sprengeri Asparagus, 1 Palm, 1 dwarf Orange, 1 Boston Fern.

**COLLECTION E.**—1 Lemon Verbena, 1 Salvia, 2 Heliotropes, 1 Begonia, 2 Tuberoses, 2 Geraniums, 2 Hibiscus, 2 Gladiolus, 2 Coleus, 2 Ferns, 3 Pansies.

**COLLECTION F.**—8 Tuberoses, 8 Gladiolus, 1 Caladium, 3 Cannas.

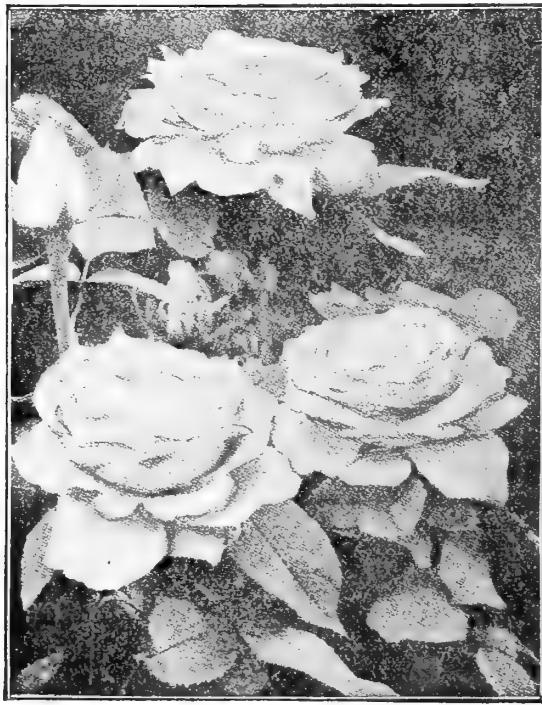
**COLLECTION G.**—6 Ferns, 6 Basket Plants.

**COLLECTION H.**—6 Cannas, 7 Gladiolus, 7 Tuberoses.

**COLLECTION I.**—2 Antirrhinums, 2 Asparagus Ferns, 4 Verbenas, 2 Paris Daisies, 2 Boston Ferns, 2 Ageratums, 2 Chrysanthemums, 2 Hibiscus, 2 Violets.

# ROSE NOVELTIES

**GRUSS AN SANGERHAUSEN** (Hybrid Tea). Flower large, full and elegantly formed; color reddish scarlet, center deeper; buds long and pointed; very free and continuous; foliage and habit excellent. This looks like the red rose for the million. 15c and 25c each.



FRAU KARL DRUSCHKI

large, handsome bush; the foliage is broad and stout; bronzy green in the young state, changing to dark green. The blooms are very large and beautifully formed; the petals which are very smooth, are of great size and depth; flower very full and long, with high pointed center. Color unique, being intense scarlet shaded blackish crimson; strongly fragrant." Awarded gold medal of the Rose Society. 25 cts. and 50 cts. each. Field grown, \$1.00 each.

**KILLARNEY** (Hybrid Tea). Bright carmine pink marbled in creamy white; petals extremely large, and of a texture that makes it one of the most lasting of roses; this variety has the longest bud on the stiffest stem that we have ever seen; it is a fine grower with beautiful foliage; very free in producing strong ground shoots; a favorite with customers wherever it is known. 15 cts., 25 cts. and 35 cts. each. Field grown, 50 cts.

\*ETOILE DE FRANCE (Hybrid Tea). The gold medal Rose of France, and claimed by the raiser, J. Pernet Ducher, to be the finest Rose he has ever sent out. A very strong, vigorous grower, with handsome green-bronzy foliage, and exceedingly free flowering. The flowers are very large and borne on good, long, stiff stems; color a lovely shade of clear, red-crimson velvet; very fragrant and keeps well. In England, where it has been tried extensively during the past season, it has caused quite a sensation. This is our first year with this Rose, and our opinion is that it will become as much of a favorite as La France. Mr. J. Pernet Ducher, the famous rosarian of France, the introducer of this Rose, says of it: "Etoile de France will prove a grand addition to this class of Hybrid Tea Roses, because it answers to many real wants; for bedding and massing it will be much appreciated; for cut flower purposes it will prove a very good variety on account of its color and free blooming qualities." 15 cts., 25 cts. and 50 cts. each.

**FRAU KARL DRUSCHKI** (H.P.)  
Pure snow white, long pointed buds, large, full flowers, free and constant; the finest white H.P. 15c and 25c each. Field grown 50c each.

**BABY RAMBLER.** New dwarf ever-blooming Crimson Rambler. It is identical in every way with that wonderful Rose Crimson Rambler, except that it is a dwarf bushy grower and is a true ever-bloomer. It is in bloom all the time, flowers in large clusters of brightest crimson. It grows to a height of 18 inches and hides the plant with its blooms. 15 cts., 25 cts. and 35 cts. each.

**J. B. CLARK** (Hybrid Tea). "The growth is strong and upright, very vigorous, making a

"The growth is strong and upright, very vigorous, making a

\*UNCLE JOHN. This is a new sport from Golden Gate sent out the past spring by a Chicago house. It forces finely and is a shade deeper in color than Golden Gate. 10 cts. each. 2-year-old 25 cts. each.

**RICHMOND** (Hybrid Tea). A splendid red rose, that thrives under the same conditions that suit **Bride** and **Maid**. Easy to grow, of strong free habit; stem, foliage, color, all are ideal for a quick-opening, free-flowering, fragrant red rose; of the **Liberty** type, but producing four fine buds to **Liberty**'s one. 15 cts. and 25 cts. each. 2-year-old 35 cts. each.



RICHMOND

\*O. A. SINGER (Hybrid Tea). A fine garden Rose of clear carmine color, deepening to the center of the flower. It flowers very continuously and freely, especially fine in spring and autumn. This grand variety was sent out by Mr. Peter Lambert, the great German rosarian, and named by him in honor of Mr. A. Singer, the Oberhofgartner of Bad, Kissingen. 25 cts. and 35 cts. each.

**MADAME HENRI GRAVEREAUX.** (Hybrid Rugosa.) Flower very large and full, finely formed; salmon rose center shading to white and cream; makes a beautiful ornamental bush. 15c, 25c and 35c each.

**NEW PINK ROSE—MISS KATE MOULTON.** Is the Queen of all pink roses. The sensation of the season. 25 cts., 35 cts. and 50 cts. each.

# CHRYSANTHEMUM NOVELTIES

**TIOGA.** In color it is a delicate creamy white, darker at the tips. The stiff stem is covered with an abundance of foliage close to the flower. Take either bud, but best from late crown. It possesses exceptional keeping qualities and will rival the best as a commercial or exhibition variety, either in pots or single stem cut bloom. Early mid-season. 25 cts. each.

**ADREA.** A loosely incurved Japanese of large size, on strong stem with small commercial, Perrin foliage. In color it is purest clear pink, with beautiful light reverse. At its best Nov. 1st to 5th. C. S. A. Certificate, scoring ninety points commercial scale. 25 cts. each.

**MAYOR WEAVER.** Another Perrin seedling and an improvement, both in color and size. It easily attains a diameter of seven inches and a height of four to four and one-half feet. Stiff Perrin stem well clothed with heavy foliage to the flower, which is a loose Japanese incurved of a bright rose pink color with glistening lighter reverse. Mid-season. Certificate Horticultural Society of Chicago. 25 cts. each.

**PRES. ROOSEVELT.** It is of the same sturdy short jointed growth and beautiful as Merza, being white ground, with light shell pink center and on tips of each petal, giving the entire bloom a light pink appearance and is

especially attractive under artificial light. Fully developed Nov. 5th to 10th, and crown buds taken August 30th to Sept. 5th, will produce the best colored blooms. C. S. A. Certificate. Silver N. Medal at Philadelphia and winner in class "Best American Seedling." 25 cts. each.

**LANONA.** An immense Japanese bloom, flowering at a time when large blooms are scarce. It is exceedingly artistic in build, being irregularly incurved, but not too close to detract from its graceful outline. In color it is pure white, with center petals slightly tinted rose, enhancing its beauty. An important feature is its dwarf sturdy growth, rarely exceeding three feet in height; with ordinary culture the blooms will attain a diameter of eight inches. It will be especially valuable for early exhibitions. C. S. A. Certificate, scoring ninety-four points commercial and ninety-five points exhibition scale. 25 cts. each.

**VENETTA.** Briefly described as a double Mrs. Jerome Jones. Closely incurved Japanese of large size, pure white body with creamy center. It possesses excellent substance, showing a glossy finish on petals. Exceptional strong grower, never exceeding four feet in height, and its heavy stiff stem is furnished with an abundance of foliage to the flower. C. S. A. Certificate scoring ninety points. 25 cts. each.

# General Collection of Plants for House and Garden Culture

In the following pages we list a most complete collection of such plants as are most desirable for the southern home. Remember, we are southern growers, and we spare no trouble to secure the best plants for this climate.

## ABUTILON

Beautiful and very popular plants of easy culture, growing from 2 to 3 feet high. They are fine for bedding out during the summer, being a mass of bloom all the while. If kept in pots in summer, they will bloom very freely in the winter. They cannot be too highly recommended, being entirely free from insects of every kind, and will thrive with but little attention.

**SAVITZII.** The best of all variegated Abutilons. Forms a compact, bushy plant, free from all trace or appearance of coarseness. Foliage bright pleasing green, broadly edged with white, producing a cheering effect when used with Cannas or other plants as an outdoor bedder. The variegation is very much whiter than Souv. de Bonn, often the white predominating. This is really a beautiful plant; one of the finest variegated plants ever sent out. 15 cents each.

**SOUVENIR de BONN.** It is a strong, upright grower, with large, bright green foliage, distinctly edged with a broad band of creamy white and yellow. Flowers very large, on stems 8 or 9 inches in length. Color bright orange-red; very effective with its beautifully variegated foliage. 10 cents each.

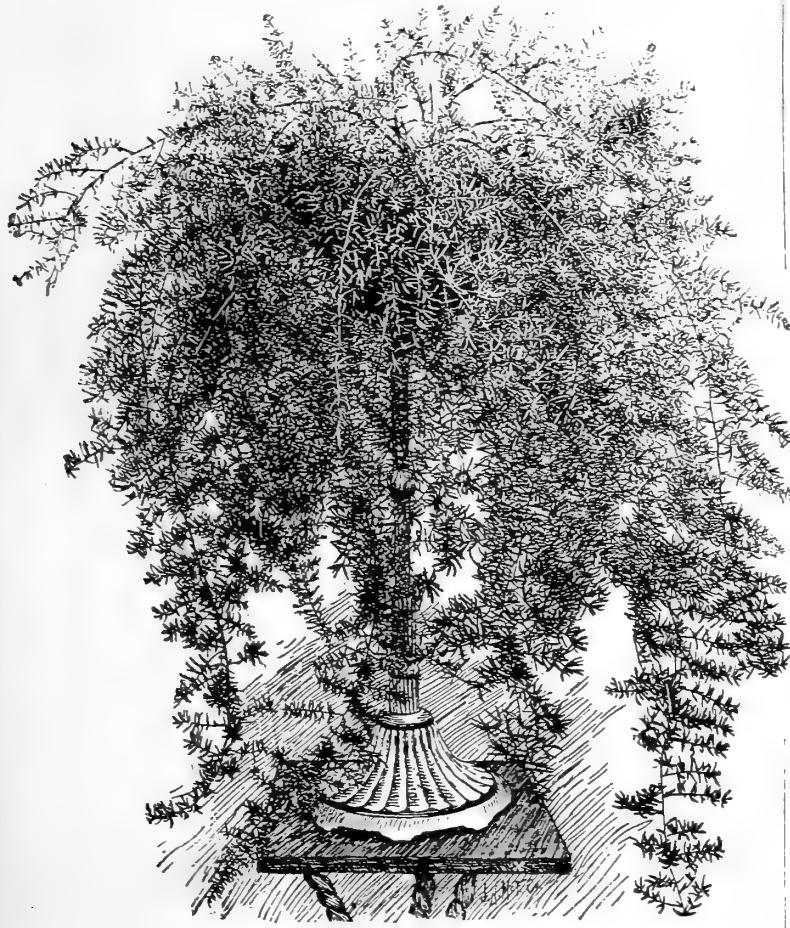
**ECLIPSE.** Fine for baskets and vases, trailing in habit. Its foliage is very attractive, beautifully marked dark green and yellow. Flowers bright yellow, with crimson throat. 10 cents each.

## ALTERNANTHERA

Beautiful dwarf plants of a compact habit, growing about 6 inches high and admirably adapted for edging to flower beds.

**AUREA NANA.** Bright golden yellow, holding its color well the entire season. 5 cts. each, 50 cts. per doz., \$3.50 per 100.

**AMOENA SPECTABILIS.** Crimson, pink and brown; the finest and brightest. 5 cts. each, 50 cts. per doz., \$3.50 per 100.



ASPARAGUS SPRENGERI

## ORNAMENTAL ASPARAGUS

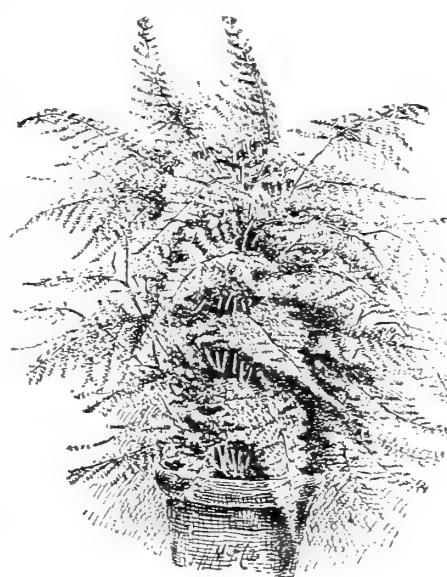
**SPRENGERI.** Especially useful to grow as a pot-plant for decorative purposes, for planting in ferneries or in suspended baskets. It grows freely the whole year and makes an excellent house plant. A vigorous grower, producing sprays 4 to 5 feet long, of fresh, green, feathery foliage. Useful

for bouquets, wreaths or sprays, remaining perfect for weeks after cutting. Strong plants, 25 cts.; specimens, 50 cts. and \$1.

**PLUMOSUS NANUS.** A beautiful climbing plant, with bright green, gracefully arched foliage, surpassing Maidenhair Fern in grace, delicacy of texture and richness of color. The fronds are 12 to 15 inches long and taper to a point from a width of 12 inches. Beautiful for decoration. 25 cts. and 50 cts.

## ACALYPHA

**TRICOLOR.** A beautiful plant, with large, highly colored leaves. Bright red, with blotches of crimson bronze. 10 cts. each.

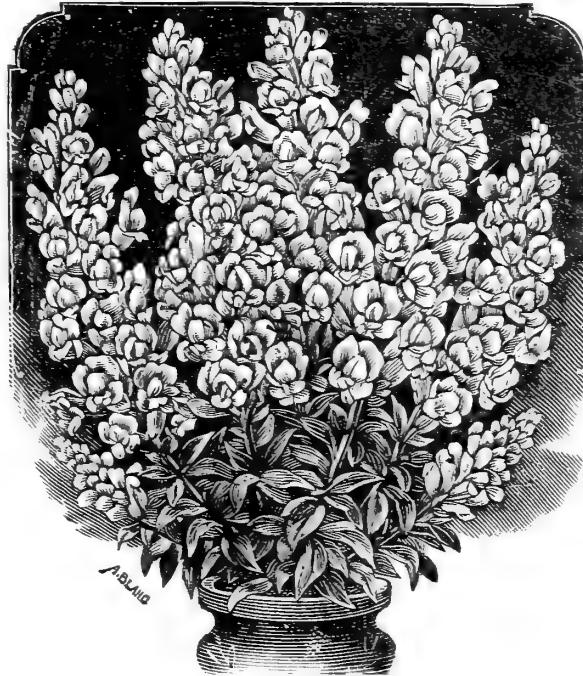


PLUMOSUS NANUS

## ANTIRRHINUM.

(Snapdragon)

**QUEEN OF THE SOUTH.** Beautiful and showy. Pure white, with yellow throat; will bloom all summer, and if kept in pots will also bloom all winter in the house; fine for cutting. 10 cts. and 25 cts.



ANTIRRHINUM

## AGERATUM

**STELLA GURNEY.** It is undoubtedly the finest Ageratum yet introduced. Color a deep even blue, and literally forming a sheet of bloom all summer. Dwarf and compact in growth. One of the best bedding plants to date, and equally valuable for baskets and vases. 10 cts. each, 75 cts. per doz.

**PRINCESS PAULINE.** A most distinct and novel variety of dwarf compact habit, rarely exceeding 5 inches in height, its peculiarity being that both colors, blue and white, are combined in the same flower. 10 cts. each, 75 cts. per doz.

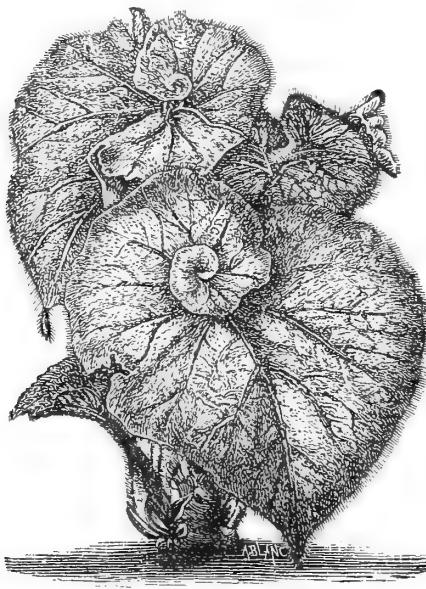
## ALYSSUM, SWEET

**DOUBLE WHITE.** Very pretty and dainty. 5 cts. each, 50 cts. per doz.

## BEGONIAS

10 cts. each, \$1 per doz., except where otherwise noted; large plants 25 cts. and 50 cts. each.

**ALBA PICTA.** Very ornamental; has long, ear-shaped, medium sized leaves of darkest green, with silvery spots. One of the most attractive varieties.



REX

red, in large, pendant panicles. 15 cents.

**FUCHSOIDES COCCINEA.** Elegant, free-blooming variety. It resembles Hybrida multiflora in growth; the flowers are bright scarlet.

**ROBUSTA.** The flowers are borne in clusters, and with the coral-red buds form a most elegant and chaste appearance.

**SANDERSONII** (Coral Begonia). The flowers are a scarlet shade of crimson, borne in profusion for months; leaves slightly edged.

**MARGUERITE.** Leaves bronzy green, somewhat resembling Metallica; large trusses of light rose-colored flowers.

**VERNON.** A grand sort of unusual merit; glossy green, changing to deep bronze, flowering continuously. Foliage rich. Flowers deep red, changing to clear rose when fully open. Thrives under the most ordinary conditions.

**REX** (Painted-leaf Begonias). These are grown for their handsome variegated foliage. For house culture, baskets, vases, etc., there is nothing more beautiful. We have a very fine assortment. 25 cts. and 50 cts.

**ARGENTEA GUTTATA.** Has the silver leaf blotches of B. Alba Picta, but has purple-bronze leaves, oblong, with silver markings; flowers white, on the tips of the stems.

**ERFORDIA.** Has all the good qualities of the famous bedders, Vernon and Dewdrop. It will stand the strong sun in summer, and is one mass of bloom from June until frost. It is also a very showy pot plant for spring sales. Habit of growth strong and compact; color deep rosy pink. We have a splendid stock and offer it at an exceedingly low price, and can guarantee entire satisfaction. 15 cts.

**PRESIDENT CARNOT.** A remarkably strong-growing variety of stiff, upright habit; somewhat in style of B. Rubra, but much larger in flower and leaf. Flowers beautiful coral-

## CANNAS

Strong plants, 10 cts. each, \$1 per dozen, except where noted.

The most desirable bedding plant for the American garden. Give rich soil and abundance of water when the plants are in full growth.

**NEW EVERBLOOMING WHITE CANNA, MONT BLANC.** Three feet. This magnificent new Canna is the result of many years of careful hybridizing, and we now have the pleasure of introducing the finest white Canna in commerce. Mont Blanc has a vigorous constitution, and produces its large, beautiful white flowers on strong branching stalks well above the foliage. It blooms early and continuously in the grandest profusion during the whole growing season, until stopped by freezing weather. Its foliage is a bright glossy green; very large and handsome, and so thick and leathery it is not often injured by rain or wind. It is a strong-growing, vigorous variety, and will produce from fifteen to twenty flower stalks in a season. Its great mass of snowy white flowers contrast finely with the the splendid crimson and pink varieties, making as gorgeous flower beds for the lawn or garden as it is possible to have. 35 cts. each, \$1 for 3.

**KING HUMBERT.** Kingly in every attribute. Large heart-shaped leaves of purple-madder-brown over bronze, the dark ribs sharply defined, crowned with immense heads of orchid-like flowers. Individual petals measure 2 to 2½ inches across; color, velvety orange-scarlet flecked carmine; rose tinted at margin and base. A combination of leaf and blossom incomparably beautiful. 4 to 4½ feet. 35 cts. each.

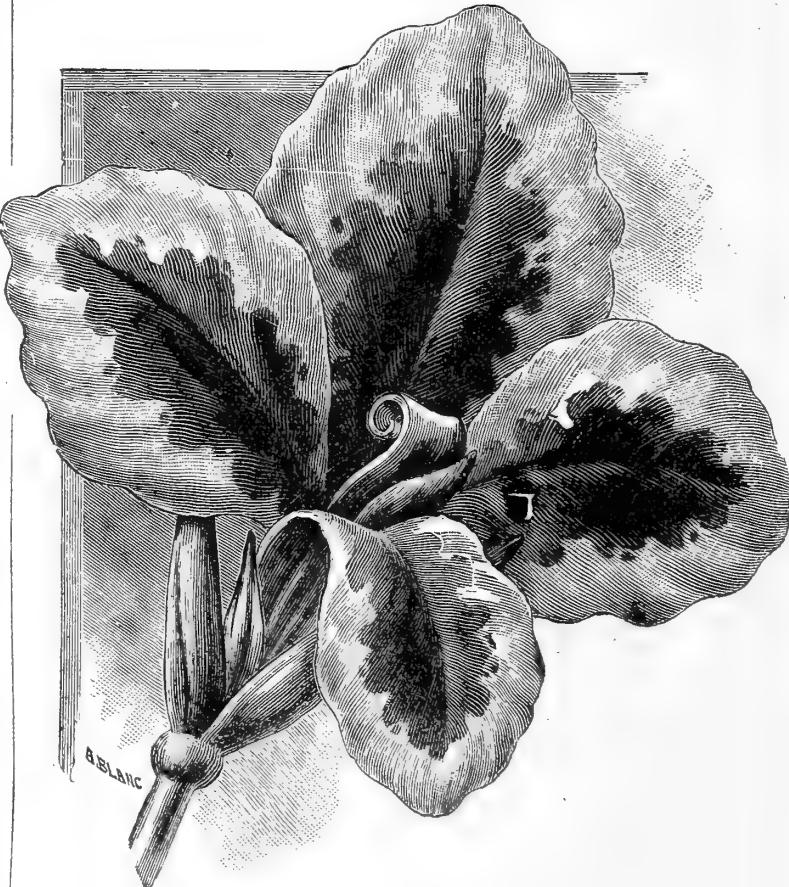
**ST. LOUIS.** A favorite at the St. Louis Exposition. Rich crimson-scarlet flowers above long, polished bronze leaves. 4 to 4½ feet. 35 cts. each.

**ALPHONSE BOUVIER.** Bright crimson flower-spikes, two or three to the stalk; very large and full, all blooming together.

**FLORENCE VAUGHAN.** The finest Yellow-spotted Canna. Flowers very large, brilliant yellow, spotted with bright red; a strong grower and free bloomer.

**ITALIA.** Bright orange-scarlet, with a very broad golden yellow border. The flowers, which are produced on massive stems about 16 inches long, are set well above large, heavy foliage.

**QUEEN CHARLOTTE.** Rich crimson-scarlet, with wide gold border on every petal. It blooms profusely, and the flower-spikes, which are very large and full, stand well above the leaves.



QUEEN CHARLOTTE



BOUGAINVILLEA SANDERIANA

**SANDERIANA.** This beautiful free-flowering variety is very popular, especially as a plant for Easter. It is of strong and rapid growth, and the brilliant rosily crimson blossoms are produced from early in March until mid-summer; in fact, a plant will frequently flower the greater part of the year. Altogether it is a most desirable subject for the conservatory or window garden. 25 cents each.

If you want large strong plants, it is best to have them sent by express, as we can then leave the dirt on the roots and they arrive it better condition.

CASHION, OKLA., April 1, 1907.

"We reaped a good harvest of Peanuts last year from Tennessee Red, which I ordered from you. The variety was new here, and every one said who saw them that they were the finest Peanuts they had ever seen. Will plant more of them this year. Ten pounds of seed brought us about fifteen bushels, and people readily paid \$1 per bushel for them."

(Signed) Miss A. F. WALTON.

**AUSTRIA.** A counterpart of Italia, except in the color of its flowers, which are of a pure canary, with but few traces of small reddish brown spots in the center of the two inside petals.

**CHICAGO.** The best of all the red varieties. Foliage green, 9 to 10 inches wide; flower-truss and stalk stands boldly erect. The large flowers open out nearly flat; petals 1½ inches wide and five in number. Color a clear deep vermillion, without markings, under a purplish gloss. 5 feet.

**MLLE. BERAT.** The best bedder. Flowers a very soft shade of rosy carmine; petals long, graceful. A bed of this variety is simply superb, making good show of flower trusses all the time, solid mass of pink. Leaves green. 5 feet.

**PRESIDENT CLEVELAND.** This variety attracted widespread attention last season, and is conceded to be one of the finest introductions of late years. Color bright orange-scarlet; very showy; one of the best blooming sorts on our grounds this year.

## CHRYSANTHEMUMS

We only list a few which we have found to be the largest and finest varieties.  
10 cts. each, 75 cts. per dozen., except where otherwise noted.

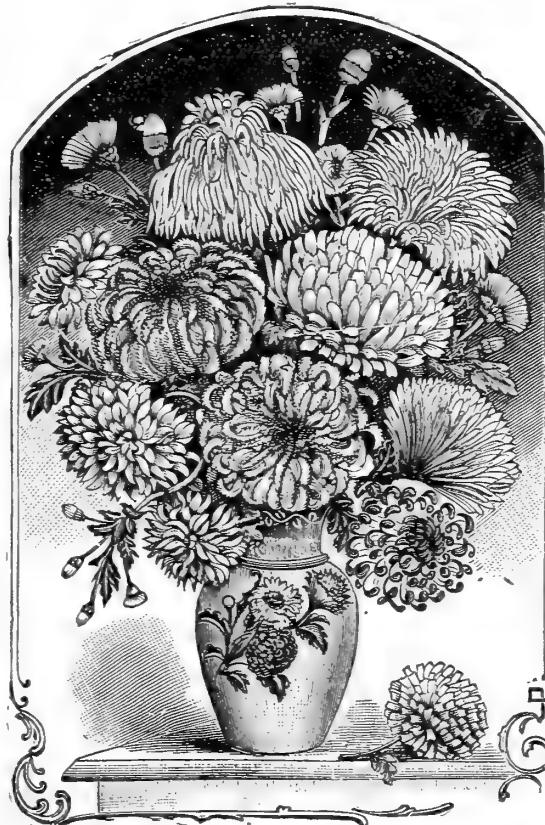
### WHITE

**CLEMENTINE TOUSSET** (Early Chadwick). Very large, loosely incurved bloom, flowering in early October, and in growth, color and general habits resembling the popular W. H. Chadwick. It is a splendid shipper and keeper, and a valuable addition to the early varieties. Color, pure white from early buds, terminals sometimes tinted pearl. Double from either bud. 20 cts. each.

**MDLLE. JEANNE NONIN.** This variety has fulfilled all our expectations, developing into a large perfect flower. It resembles Tim. Eaton in form, color and size, but does not perfect its flowers until Thanksgiving. The growth is dwarf and foliage very heavy. Will occupy a prominent place among late whites. 25 cts. each.

**MRS. JEROME JONES.** Grand stem and beautiful foliage; quite dwarf; flowers w a x e n white, with broad incurving petals. One of the finest.

**TIMOTHY EATON.** The sensation of the year is this giant white variety. The largest Japan incurved variety to date; round perfect flowers, stems stiff and strong, foliage perfection, color a most delightful creamy white; a perfect gem and a flower of a million. 15 cents.



### PINK

**DR. ENGUEHARD.** (Nonin.) Japanese incurved. One of the best introductions of recent years. Has been awarded highest honors wherever exhibited. Color a true pink without the least trace of purple. Stem and foliage perfect. Equally valuable for exhibition or commercial purposes. Perfectly double. Every flower is perfect. Midseason variety. Size 6½ inches; height 4 feet. 20 cts.

### YELLOW

**GOLDEN WEDDING.** There is no finer yellow than this variety when well grown; the blooms are enormous, shining golden yellow; grand in habit and foliage.

**MAJOR BONNAFFON.** Soft, clear yellow, crowded with petals, quite globular; growth extra good; perfect in form and finish. The great blooms are sometimes 6 to 7 inches across and nearly as deep; the color has a peculiar luminous quality.

**ADELIA.** Japanese incurved. Petals of great substance and pure white in color. Stiff stems well foliated; height 4 feet. Second crown.

**YELLOW EATON.** A bright yellow sport from Timothy Eaton, only a shade lighter than Appleton, and especially valuable as the best in its color to follow that fine variety up to the close of the Chrysanthemum season. Foliage very beautiful; stem first rate, and quite strong enough to hold up the monster blooms, which do not show the coarseness sometimes attributed to Eaton. For Everybody's use and for commercial purposes as well as for show, we can cheerfully recommend this grand variety. It is strictly A No. 1.

**MRS. GEO. F. BAER.** The yellow sport from Mrs. Jerome Jones. The color is good, and it fully equals its parents in all other essential points.

### RED

**BLACK HAWK.** Dark crimson-scarlet, large, strong grower; stiff stem; grand foliage; finest variety of this color grown.

## TWO NEW PARIS DAISIES

**QUEEN ALEXANDRA.** A wonderful improvement on the type; a fine large flower, double anemone center of short, white, overlapping petals, enclosed by long ray petals. 10 cts. each.

**CORONATION.** A splendid new white variety from England; has extra large flowers which completely cover the plant. 10 cts. each.

## CROTONS

The following varieties of Crotons are quite an improvement over the older kinds, the foliage being more distinctly marked with brighter colors, therefore more attractive. They love the hot sun of Texas and make a beautiful bed where rich colored foliage is admired.

10 cts. each, \$1 per doz.; large plants, 25 and 50 cents.

**ALICE.** Broad leaves of red, yellow and green markings. Beautiful.

**ANDRIANUM.** Is always scarce. Has broad leaves of red and yellow Red and pink shade.

**BARONESS ROTHSCHILD.** Broad leaves of bright crimson, yellow and green markings. A very desirable variety. Fine bedding.

**IMITABILIS.** The brightest of all Crotons. Crimson, yellow and green.

**DAY SPRING.** A fine variety that beds well. Irregular markings of yellow and red on subdued green background. As pretty as the highly colored autumn leaves. Fine bedding.

**JOHANNIS.** The longest leaves of any Croton, with beautiful markings of bright yellow on dark green background.

**MACULATA CATENII.** Oak shaped leaves of deep green with bright yellow markings.

**NESTOR.** Olive ground. Pink mid-rib and green spots. Finest of all Crotons. Fine bedding. We have a fine stock of this superb Croton.

**PRINCE OF WALES.** Long twisted leaves of yellow, green and red.

**QUEEN VICTORIA.** A very bright variety. A great favorite and hard to get. Medium long leaves with brightest crimson, yellow and green markings. Very desirable.



Croton

**VEITCHII.** Yellow, green and crimson. One of the best. Always scarce and much sought after. Fine bedding.

## CYPERUS ALTERNIFOLIUS

**UMBRELLA PLANT.** A grass-like plant, throwing up stems to the height of about 2 feet, surmounted at the top by a cluster or a whorl of leaves, diverging horizontally, giving the plant a very curious appearance. A splendid plant for the center of baskets, vases or Wardian cases, or as a water plant. 10 cts., 25 cts. and 50 cts.



CALLA LILLY

## TWO GRAND NEW COLEUS

**SENSATION.** The grandest Coleus of recent years; leaves 8 to 10 inches long and 5 inches wide; has a deep velvety texture, beautifully scalloped edge; color crimson maroon with center of light red. A magnificent variety. 10 cts. each, \$1 per doz.

**CHRISTMAS GEM.** The foliage of this most beautiful Coleus is simply indescribable. The leaves, when fully developed, are ten inches long by eight inches in width. The prevailing color is crimson, interlaced with green, carmine, yellow, chocolate, etc. It is, without doubt, the most strikingly handsome of all foliage plants. 10 cts. each, \$1 per doz.

## GENERAL COLLECTION COLEUS

We have a splendid collection of this justly popular foliage plant, and can supply any color desired. We have not space here to name and describe them, but we have about fifty sorts to choose from, and all good ones; just name the shades of color you desire, and we can please you in selection. We have all shades of red, yellow, purple, green and speckled, spotted and mottled, and we can supply any color or mixture of colors. Price for nice plants, by mail, 5 cts. each; 50 cts. per dozen; or \$1 for 25.

## CYCLAMEN

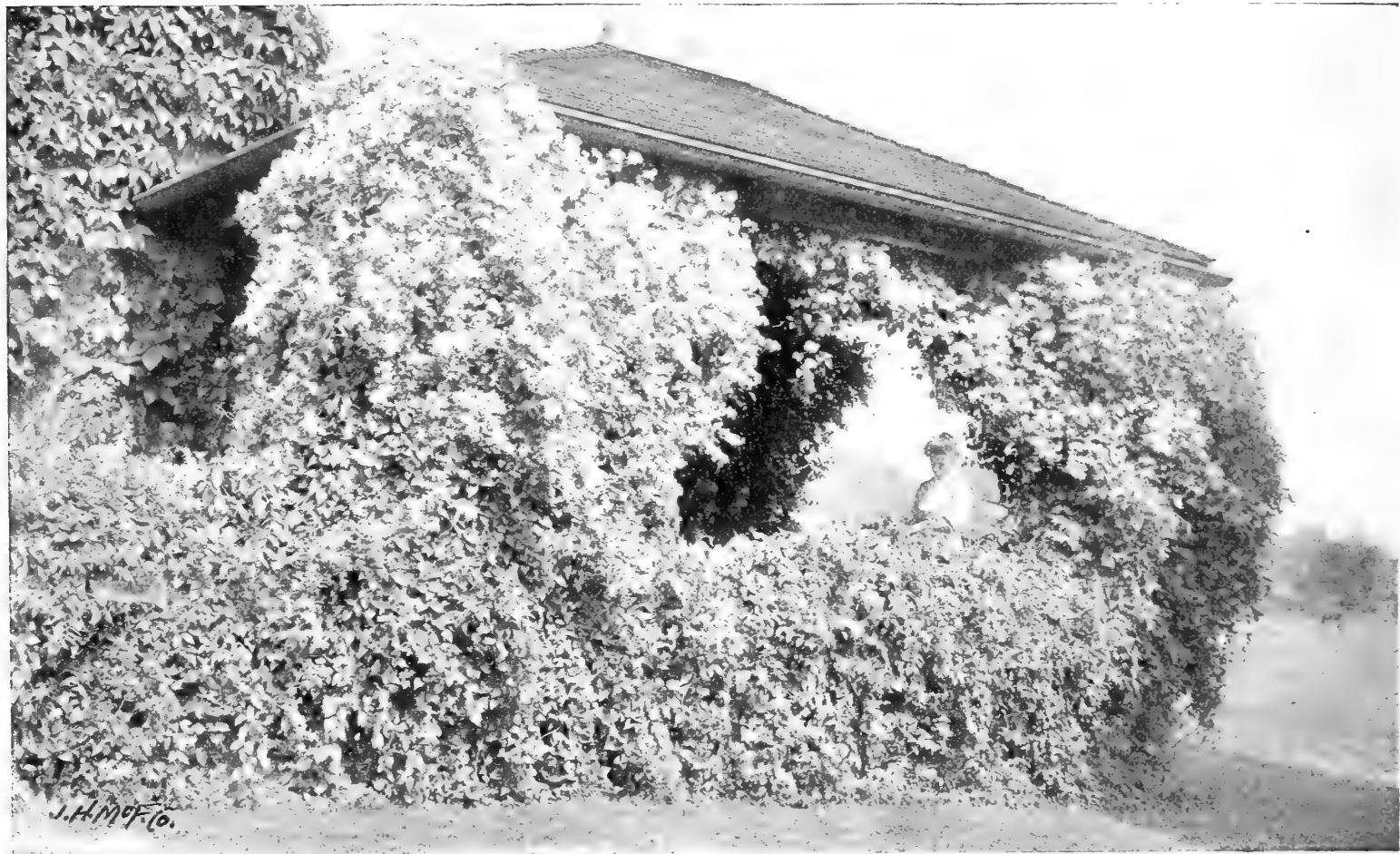
(Alpine Violet.)

We offer a superb strain of these old favorites. Large flowers and beautifully marked foliage. This will last for several years as they are bulbous and can be bloomed each year. Strong plants, 25 cts. and 50 cts. each.

# CLEMATIS.



HERE is no more ornamental class of plants than Clematis, and the rich show of bloom produced by the best varieties is far too magnificent to be fairly portrayed by mere words. The flowers are of large size, measuring four to six and sometimes even eight inches in diameter. The colors run from intense velvety-purple thru blue, lavender and white, and a crimson variety (Madame Edouard Andre) has lately been added to the list. We presume that every one of our customers who sees Clematis plants in bloom each summer promises to plant some in his own yard or garden at the next opportunity. Our plants are all on their own roots, grown from cuttings and in every way superior to the imported stock. Set in a spot partially shaded and preferably with an eastern exposure; plant in good rich garden soil dug very deep; cut all the top away, placing the crown of the roots a half inch or so below the surface of the soil. When the young shoots appear, attach them securely to a support, as the success of the plant depends on their not being whipped about by the wind and broken,—this is the cause of practically all the loss in planting Clematis. Naturally, they are easily grown. We recommend the application of well-rotted manure in holes a few inches away from the plant in opposite directions; the feeding roots reach out to these holes, which should be watered freely, with better success than when the manure is applied directly to the base of the plant. Please note—**Clematis can be sent by express only.**



CLEMATIS PANICULATA.

**CLEMATIS PANICULATA.** One of the most valuable of all hardy flowering vines. Of exceedingly rapid growth, soon reaching a height of fifteen to twenty feet and spreading out in all directions. Small, pure white flowers, borne in great masses of panicles or clusters on long stems, so profuse as to fairly cover the plant with a sheet of fleecy white. Its blooming period is from mid-summer on, and, when most other vines have ceased, it is still a sight to behold. Not its least charm is its delightful Magnolia-like fragrance. Hardy as an oak. We consider this to be one of the most beautiful and satisfactory vines for the South, and strongly recommend every one of our customers planting at least one of them, or better still, a half dozen. Price, first size, 50 cts. each; second size, 25cts. each.

If you want large, strong Plants it is best to have them sent by express, as we can then leave the dirt on roots and they arrive in better condition.

**CLEMATIS—Continued.**

**DUCHESS OF EDINBURGH.** One of the best double whites, of vigorous habit, very free of bloom and deliciously fragrant. 75 cents each.

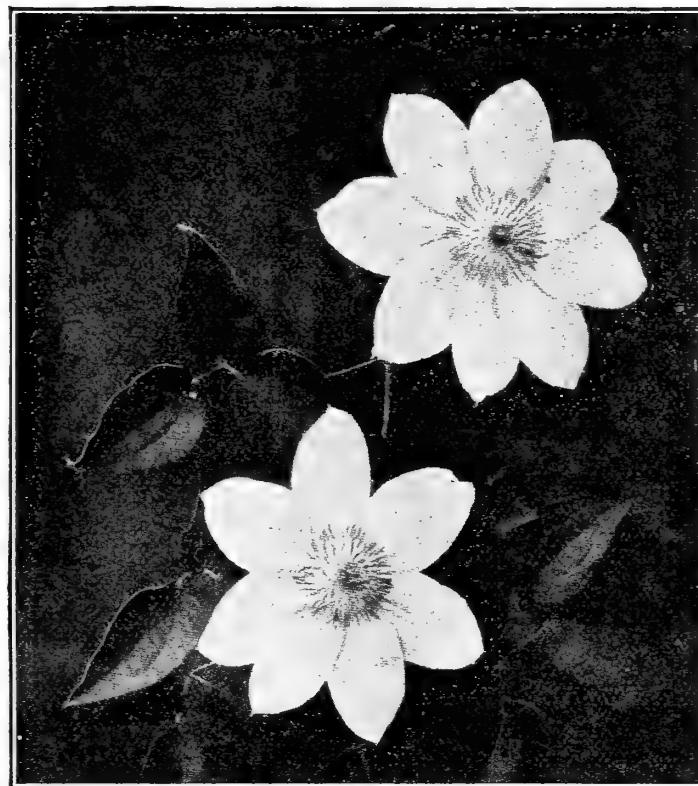
**JACKMANNII.** The flowers are large, intense rich velvety violet-purple, and are produced in such masses as to form a cloud of bloom. Well known and very popular. Price, large size, 75 cts. each; second size, 50 cts. each.

**MADAME EDOUARD ANDRE.** Also of the Jackmannii type and is the nearest approach to a bright red that has yet appeared. The flowers are very large, usually six-petaled, of a distinct, pleasing shade of carmine, and are produced in bewildering profusion. Price, large size, 75 cts. each; second size, 50 cts. each.

**RAMONA.** Lavender-blue, flowers large, often nine inches across. Most beautiful of its color known. 75 cts. each.

If you want large, strong Plants, it is best to have them sent by express, as we then can leave the dirt on roots and they arrive in better condition.

Special prices to buyers of large lots.



CLEMATIS HENRYII

**HENRYII.** A vigorous grower and a free bloomer, producing its large pure white flowers constantly during the summer and early autumn. The best large-flowered variety producing pure white flowers. Price, large size, 75 cts. each; second size, 50 cts. each.

**CARNATIONS**

We make a specialty of Carnations and grow them in large quantities. We find the demand for them is increasing more and more every year. They are almost hardy in the South, requiring only slight protection in very severe weather. Plant very early in the spring, so that they will get well established before hot weather. Pinch the top shoots several times during the summer, to encourage a bushy growth. If wanted for winter blooming, pot in October. The cut flowers will last a week or more in an ordinary sitting room, and very few flowers have such a delightful fragrance.

10 cts. each, 75 cts. per doz., except where otherwise noted.

**GLENDALE.** A very beautiful variegated variety, having splendid stems and a good, big flower. It is not a cropper and can be depended upon early and late.

**ROBERT CRAIG.** An ideal Christmas scarlet, with enormous bloom, strong, vigorous and free; 3½ to 3½ inches, a healthy grower with long stiff stems. A descendant of Mrs. Lawson.

**WHITE PERFECTION.** White Perfection is the best



FLAMINGO

white to date, the largest of its color and absolutely pure in tint. They recognize productiveness as a foremost quality in a commercial variety, and say that this variety is a leader in freedom of bloom. It has no surplus grass and is of upright habit; does not crop, opens its blooms rapidly, and is a splendid keeper.

**THE BELLE.** A very large, "fancy" white; of splendid size and form; a fine grower of strong constitution.

**WHITE LAWSON.** A pure white sport from Lawson; exactly like the parent except in color.

**ENCHANTRESS.** The queen of all the carnations: one of the largest and freest extant; the blooms sell for a higher price than any other variety; lovely daybreak color. Our stock is in grand health and condition. Can be had in "fancy" quality the earliest of any carnation.

**MRS. LAWSON.** Finest of the deep pinks.

**CARDINAL.** The best scarlet now in reach of the trade with the probable exception of **Victory**. It is the earliest red, coming into fine shape on good long, stiff stems, with Queen and Enchantress; our Xmas crop is a grand sight.

**HARRY FENN.** A splendid velvety crimson, large and free; one of the very best.

**MRS. PATTEN.** A grand variegated variety; color white; daintily marked with Lawson pink; very early and free with fine flowers.

**FLAMINGO.** Rich brilliant scarlet.



FICUS ELASTICA

**FICUS ELASTICA**

The well-known India Rubber tree. One of the very best plants for table or parlor decoration. Its thick, leathery leaves enable it to stand excessive heat and dryness, while its deep glossy green color always presents a cheerful aspect! Fine plants, \$1, \$1.50 and \$2.50 each.

**CUPHEA PLATYCENTRA**

(Cigar Plant.)

Fine basket plant, with scarlet, pendulous flowers, neat, compact habit: constant bloomer. 10 cts. each; 75 cts. per doz.

**FERNS**

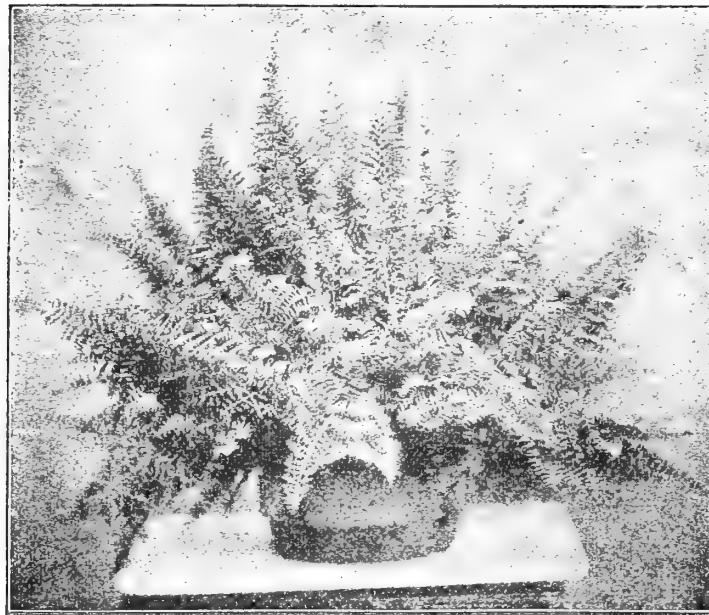
No collection of plants is complete without Ferns. This selection we offer embraces the best varieties.



NEPHROLEPIS BARROWSII

### FERNS, Continued.

**NEPHROLEPIS BARROWSII.** A new variety of the Pierson Fern. In this new variety we have a dense compact form of the Pierson Fern, in which the fronds are not only shorter and broader, but it grows bushier, and what is most important, its fronds are supported on stout, stiff midribs, which gives the plant a much shapelier form. We have every reason to believe that this will hold the same position to the Pierson Fern that Scottii now holds to the old Boston. 25, 50, 75 cents and \$1 each.



NEW FERN, WHITMANI

**NEPHROLEPIS WHITMANI.** The improved Tarrytown Fern. In this we have unquestionably the most valuable Nephrolepis of the Ostrich Plume type yet introduced; not only is it of dwarfer and more compact habit than the N. Elegantissima, but the pinnae, being more deeply divided, gives the plant a much more graceful appearance, while another important point in its favor is the fact that not a single frond has ever reverted to the common Boston Fern. Price, 35, 50 and 75 cents each.

**NEPHROLEPIS ELEGANTISSIMA.** The new Tarrytown Fern. This is an aristocrat among all the Nephrolepis and when well done unquestionably the finest of the lot; is a sport of the Pierson Fern, in which the plump peculiarity of the original form is even more distinctly developed than in the original; the side pinnae, being again subdivided and standing at right angles to the midrib, makes both sides of the frond equally beautiful, while, at the same time, the plant is of much more compact habit, growing only one-half as tall, but with the fronds nearly twice as wide, making it a much more desirable plant for all purposes. Price, 35, 50 and 75 cents each.

**NEW BOSTON SWORD FERN, or OSTRICH PLUME FERN (Nephrolepis Piersoni).** This new Fern was introduced last spring as the most important addition to this line of plants in many years. The plant possesses the same vigorous growth that is characteristic of the Boston Fern, with long, graceful fronds, but with each pinnae or leaflet subdivided so as to form a perfect miniature frond. The fronds grow broad and heavy, and measure, when fully developed, at least six inches across, increasing in beauty as they develop. A large stock enables us to offer this new plant at greatly reduced prices. 25 cts., 50 cts., 75 cts. and \$1 each.

**ADIANTUM CUNEATUM.** Most popular Maidenhair. 15, 25 and 50 cts.

**ALSORPHILA AUSTRALIS** (Australian Tree Fern). A very rapid growing species. 25 cts., 50 cts. and \$1.

**CYRTOMIUM FALCATUM** (Holly Fern). Very desirable for house culture. 15, 25 and 50 cents.

**NEPHROLEPIS SCOTTII.** A novelty of 1904. We consider this one of the most valuable decorative plants of recent years; it is really a dwarf and spreading form of Boston; makes an ideal medium sized pot-plant. 25 cts. and 50 cts. each.

**NEPHROLEPIS EXALTATA BOSTONIENSIS.** One of the most graceful and beautiful ferns. For single specimen pot-plants it has no equal. Its handsome green fronds often grow 4 feet long, arching and drooping over so gracefully that it is sometimes called "The Fountain Fern." 10 cts., 25 cts., 50 cts., \$1, \$1.50 and \$2.50.

**PTERIS CRETICA ALBO-LINEATA.** A very pretty and useful variegated variety. 15 cents.

**PTERIS ARGYREA.** A very showy, strong-growing Fern; foliage variegated; fronds large, light green, with broad band of silvery white down the center of each; very distinct. 15 cents.

**PTERIS SERRULATA.** A useful basket variety of graceful habit. 10 cts.

**PTERIS TREMULA.** One of the finest Ferns for house decoration, growing very rapidly and sending up large, handsome fronds; makes magnificent specimens; easily grown and very popular. 10 cents.

We can furnish a fine selection of small Ferns suitable for Fern dishes at 10 cents and 15 cents each, \$1 and \$1.50 per dozen.

### GERANIUMS

There is no plant that grows easier or gives more pleasure and satisfaction to everybody than the Geranium. We grow an immense stock of these, and list below the varieties we have found to thrive best in the South. If the selection is left to us, purchaser stating what colors are wanted, we can often make a better selection than the purchaser. State if wanted for growing in pots or outdoor planting.

Price, except where noted, nice young plants from 2½-inch pots, named 10 cts. each, 75 cts. per doz.; unnamed plants, 5 cts. each, 60 per doz., 3-inch pots, 10 cts. each, \$1 per doz.; 4-inch pots, 15 cts. each, \$1.50 per doz.; larger plants, 25 cts. each, \$2.50 per doz.

#### VARIETIES OF BRUANT TYPE

This class of Geraniums is distinguished from ordinary ones by the extra large flowers and long, stiff stems, by the thick, heavy foliage and robust constitution of the plant. They grow and bloom continuously even in the driest and hottest weather.

**PAUL BRUANT.** Best all-round Bruant for the South. semi-double scarlet.

**MRS. E. G. HILL.** Of a most distinct and pleasing shade of salmon, with light shading at the center. Trusses are large and composed of an immense number of florets. The finest salmon-flowered Geranium.

**JEAN VIAUD.** The queen of pink Bruants. Soft, pure pink, semi-double with two white blotches. Dwarf, stocky grower; rigid stems, large trusses, perfect florets; a continuous bloomer, the plant being covered with flowers throughout the season. The finest double pink variety that we have ever seen. Will rank with the best bedders of any color, if it does not prove the leader of them all. It has an iron constitution, and withstands the rain and sun better than any known Geranium.

**MME. LANDRY.** Double. One of the choicest and most beautiful yet added to the Bruants. Very free and constant in bloom throughout the season. Trusses large, and florets of the finest size and circular in form. Color clear salmon, center shading to copper, with a white eye. Very distinct, and one of the best by this raiser.



MRS. E. G. HILL  
GERANIUM

## GERANIUMS, Continued.

**THOS. MEEHAN.** Double. Extremely large trusses and very large florets, almost circular in form. Color quite distinct in this section—brilliant rosy pink, the base of the upper petals marked orange. A noteworthy variety, reminding one of many of the fine Ivy Geraniums.

**MAD. JAULIN.** Without question the finest new semi-double Geranium offered in many years. This is an entirely distinct color in the Bruant or bedding type. Very large florets compose a truss of grand size; center of flowers very delicate pink bordered with pure white. For freshness and beauty this variety is unrivaled by any bedding sort; equally valuable for pot culture.

**M. CANOVAS.** Immense trusses of very dark, velvety scarlet, with dark crimson shadings. Flowers large, on rigid stems. A fine, free grower, and free in bloom.

**ALPHONSE RICARD.** A strong grower, dwarf and branching, and producing flowers in great masses. Both floret and trusses are of enormous size, single or slightly double, and color a brilliant shade of orange-red.

**CLYDE.** A sport from Mrs. E. G. Hill, in every respect like its parent, except color, which is pure scarlet, of soft, even shade. Florets immense; from 2½ to 3 inches in diameter. Trusses 14 to 16 inches in circumference. A grand bedder, and also a fine pot-plant.

## IVY-LEAVED

**INCOMPARABLE.** Trusses very large; florets immense and very regular in form, quite full; the color is an exquisite shade of rosy carmine. 10 cts.



IVY-LEAVED GERANIUM

form of Ivy foliage, and also of the Ivy bloom. Color a pure self-rose, with white eye, immense in size, on long stems, freely produced. 25 cts.

## DOUBLE

**COMTESSE DE HARCOURT.** Pure snow-white; a grand bedder; florets large and beautifully formed; extremely free in bloom, forming a bank of white.

**LA FAVORITE.** Trusses very large; florets of the most beautiful and perfect form and of the very purest, snowiest white in color.

**S. A. NUTT.** Rich, dark crimson; the flowers are of perfect shape and fine size; the trusses massive and produced in great numbers; close, compact habit.

**LIZZIE HAMILTON.** Dark pink; fine bedder.

**SPAULDING'S PET.** Rich, dark crimson; blooms borne on long stems well above the plant; the best crimson bedder we know of for our climate.

**FRANCIS PERKIN.** Semi-double pink; extra good.

**JEAN DE LA BRETE.** It has large, Camelia-shaped florets of rosy carmine, shading to scarlet and vermillion, and is marbled in white at the center; a near approach to the Aureole section. One of the finest and showiest varieties of recent introduction.

**ELMIRA.** Fine bedder, exceedingly free and dwarf. Color of F. Perkins.

**MME. A. CHEVRELIERRE.** A queen among double whites. The floret is of the beautiful, irregular form found in the Bruant type; very large, snow white, and a good grower. Flowers well above the foliage and of perfect habit.

**MARVEL.** Dark red. The largest and finest of the S. A. Nutt class. Floret, a model of fine size and form.

**MME. HENSLEIN.** Florets of most beautiful form; color, clear rose carmine; extra.

**TAMATAVE.** Large, round, full flower; clear bright red, shading to orange.

**MADONNA.** Very large flower, semi-double, of unusually good form; pure snow white. A nice, compact grower. Raised by M. Rozain-Boucharlat, who has given us some of our very finest varieties.

**MAD. LOUISE ABBEMA.** This lovely variety has large, round florets of an exquisite shade of blush pink, mottled and shading into white. Nicely filled with petals. One of the prettiest of the double fancy Aureole picotees.

## SINGLE

**MRS. J. M. GAAR.** Absolutely perfect as a bedding variety; never burns; is of dwarf, compact habit; in freedom is superior to all white bedders, and equal to the best scarlet ones.

**GETTYSBURG.** Deep blood-red, large and of fine form. One of the handsomest dark varieties.

**DUCHESS OF ORLEANS.** Border of intense scarlet, forming a band around the body color of rosy pink, heavily veined with scarlet, center white; a very brilliant combination of colors. One of the best single Geraniums.

**MME. J. CIBIEL.** Salmon pink with enormous hydrangea-like truss on long stems; one of the best single bedders.

## SCENTED

**APPLE.** The most delightfully scented of all Geraniums. 25 cts.

**NUTMEG.** Small leaves, resembling the apple-scented. 10 cts.

**ROSE.** Broad cut, fragrant leaves. 10 cts.

**CUT-LEAVED ROSE.** Leaves finely cut. 10 cts.

## HELIOTROPE

No plants that we handle are more popular than the Heliotrope. Their delightful odor is loved by everyone.

Choice varieties. 10 cts. each, 75 cts. per doz.

## HYDRANGEA OTAKSA

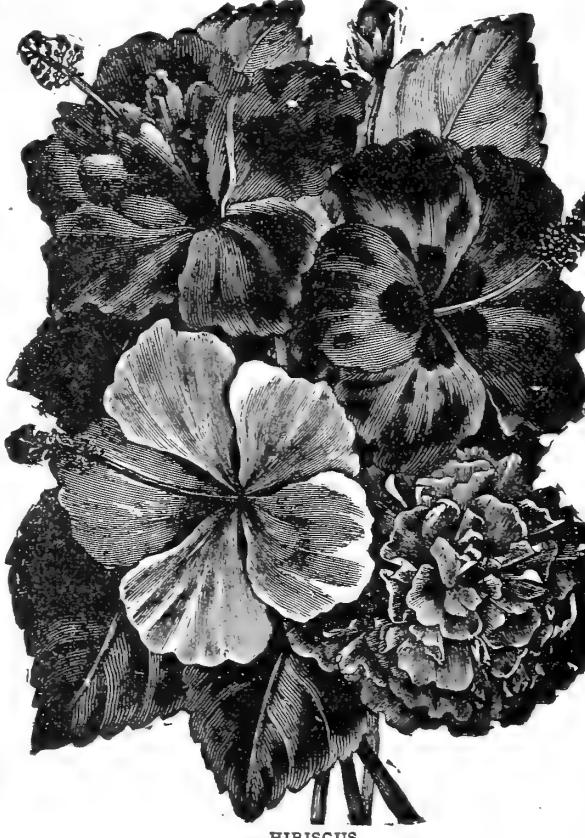
A Japanese variety, producing immense heads of pink flowers. This is the variety so extensively used for Easter decorations. 10 cts., 25 cts. and \$1 each.

## HIBISCUS

Stands our hot, dry summers to perfection.

15 cents each, \$1.50 per dozen.

**PEACHBLOW.** One of the finest plant novelties of recent years. Flowers double, of a rich shade of clear pink, with small, deep crimson center; an entirely new and most beautiful shading; 4 to 5 inches in diameter. Blooms freely, even on small plants. Good as house-plant or planted out in the garden.



HIBISCUS

**COLEI.** Flowers buff-yellow, with crimson base; very distinct.

**SUBVOLACEUS.** Flowers of enormous size, beautiful carmine, tinted with violet; probably the largest flower of the Hibiscus family.

**CARMINTUS. PERFECTUS.** Full, round flower of perfect shape and of a rich, soft carmine-rose, with a deep crimson eye. A beautiful free-blooming variety.

**MINIATUS SEMI-PLENUM.** Semi-double flowers of brilliant vermillion-scarlet; petals waved and recurved.

## HONEYSUCKLES

**AUREA RETICULATA** (Golden-leaved). A variety with beautiful variegated foliage of yellow, pink and white. 25 cts.

**CHINESE EVERGREEN.** Blooms nearly all the season; deliciously fragrant; flowers buff, yellow and white. 25 cts.

**HALL'S JAPAN.** The most constant bloomer of the class, being literally covered all summer with beautiful yellow and white flowers. 25 cts.

**SCARLET TRUMPET, or RED CORAL.** A rapid grower; bright red, with trumpet-shaped flowers. This is the old well-known variety. 25 cts.

## HARDY ENGLISH IVY

This is the variety used for covering walls, etc.; invaluable on account of its remaining evergreen all the year; has become very popular for cemeteries. Large plants, 25 cts. each.

## JASMINUM

**GRAND DUKE.** Large, double, white, imbricated flower; fragrant. 25c.

**NIGHT-BLOOMING.** Blooms at night; flowers very fragrant. 10c each.

**MAID OF ORLEANS.** A very attractive new sort, with good-sized double flowers, blooming profusely all summer; shining pale green foliage, We predict for it a rapid sale, as it is much easier to handle than any other Cape Jasmines, and, as a whole, more desirable. 15 cts. and 25 cts. each.

**CAPE JASMINE.** 10 cts. and 25 cts. each.

**MALAYAN** (*Rhynchospermum Jasminoides*). This is one of the most desirable Jasmines known. The dark evergreen foliage, with the pure white waxy flowers, makes a very effective plant. The flowers are very fragrant, of a most delicate odor. 10 cts. and 25 cts. each.

## THE WONDERFUL LEMON, PONDEROSA



Lemon, Ponderosa

Nothing that has ever been brought to our notice in the plant line has caused half the commotion that this wonderful Lemon has. It is a true everbearing variety. On a plant 6 feet high no less than 89 of these ponderous Lemons were growing at one time. It was a beautiful sight to see. The tree was blooming, and also held fruit in all stages of development, from the size of a pea up to the ripe fruit, showing it to be truly everbearing. Fruit has been taken from this tree weighing over 4 pounds. The Lemons have very thin rinds for such large fruits. It is the juiciest of all Lemons, makes delicious lemonade, and for culinary purposes cannot be excelled. The Ponderosa Lemon is sure to become popular when it is known. It fruits when quite small and makes a lovely house plant. Everybody can grow their own lemons; will fruit quite freely the second year. Thrifty young plants, 25 cts., 50 cts. and \$1.00 each.

## LEMON VERBENA

This is a beautiful sweet smelling plant, with light green leaves, a great favorite with everybody. 10 cts. each, \$1 per doz.

## LANTANA

These make splendid bedding plants, standing our hot, dry summers, and bloom continuously.

Standard sorts. 10 cts. each, \$1 per doz.

## MOONFLOWER

**WHITE** (*Ipomea grandiflora*). A plant that grows and blooms well with every one. If planted out in rich ground where it has full exposure to the sun, it will grow 40 feet high by the middle of October, blooming abundantly the entire season. The flowers are pure white, from 5 to 6 inches in diameter, emitting a rich jessamine odor at night. They begin to open about sundown, and close before noon the following day. 10 cts. each, \$1 per doz.

## OTAHEITE ORANGE

The best of the Oranges for house culture. It is of dwarf, bushy habit and bears a profusion of fragrant flowers and edible fruit. We offer two sizes. Large size, \$1; small size, 25 cts.

## OLEANDERS

Double Pink. 15 cts. and 25 cts.

Double White. 15 cts. and 25 cts.

Variegated. This is very attractive; the leaves are green, with white and yellow stripes; the blooms are pink and white. It makes a very decorative plant. 25 cts.

## OTHONNA CRASSIFOLIA

Resembles the Seedums in growth and foliage; flowers bright yellow, produced very freely. A fine plant for basket or vase. 10 cts. each, 75c per doz.



## MOUNTAIN ROSE or QUEEN'S WREATH

(*Antigonon Leptopus*.)

A lovely climber from central Mexico, with beautiful rose-colored flowers in racemes 2 feet long. The profusion of bloom is such as to give the appearance of roses at a distance, hence its Mexican name, "Rosa de Montana," or Mountain Rose. It is moderately hardy with protection; the vines are killed to the ground by frost, but grow and bloom the next spring. Strong roots, 25 cts. each; second size, 15 cts. each.

## PANSIES

As we have given this plant special selection and cultivation, the stock offered can be relied on as embracing the best from foreign and domestic collections. It combines with flowers of the largest size and finest form the most exquisite gradation of color. First size, 10 cts. each, 75 cts. per doz.; second size 5 cts. each, 50 cts. per doz.

## PALMS

Palms have become almost indispensable features in all decorations, whether for apartment, conservatories, or tropical bedding in summer. The varieties we offer are selected as being the best adapted to general cultivation in house or conservatory.

**ARECA LUTESCENS.** One of the most beautiful and valuable Palms in cultivation; bright glossy green foliage and rich, golden yellow stems. 50 cts. \$1, \$1.50, \$2.50 and \$5.

**CYCAS REVOLUTA** (Sago Palm). The Cycas makes a magnificent specimen, and is one of the most valuable plants grown for the decoration of the lawn or house. The heavy, glossy, deep green fronds resist alike the gas, dust and cold to which decorative plants are frequently exposed. Fine shapely plants, by express, first size, with 12 to 15 leaves, \$5; second size, with 8 to 12 leaves, \$3; third size, 6 leaves, \$1.50.

**KENTIA FORSTERIANA.** Bright green foliage. 75c, \$1.50, \$2, and \$5.

**KENTIA BELMOREANA.** A beautiful, strong-growing Palm. Deep green, crisp foliage. 75 cts., \$1.50, \$2.50 and \$5.

**LATANIA BORBONICA.** A beautiful Palm with large, deeply divided, fan-shaped leaves. It is of easy cultivation and probably the very best variety for house culture. 50 cts, \$1, \$2 and up.



KENTIA FORSTERIANA

## PETUNIAS, DOUBLE

The Double Petunia is one of the finest bedding plants for massing, mixed borders or vases. The brilliancy and variety of its colors, combined with the duration of its blooming period, render it invaluable for garden decorations. 10 cts. each, \$1 per doz.

## PLUMBAGO

10 cents each, \$1 per dozen.

**CAPENSIS.** This is one of the finest plants for the South grown; the hotter the sun the better it blooms. Light blue, very free-flowering.

**CAPENSIS FLORE ALBA.** The exact counterpart of Plumbago Capensis except in color, which is clear white.

# General List of Roses

Roses are our specialty. We test all the new varieties each season, and offer only such varieties as we are confident will give satisfaction. We would recommend our customers to have their plants sent by express when possible, as you get larger plants and the dirt is left on the roots. Always break the ball of dirt before planting, and firm the soil around the plant when planted; water thoroughly and protect from hot sun for a few days. We have Roses in all sizes, and offer them as follows, except where noted.

Nice young plants from  $2\frac{1}{2}$ -inch pots, except where noted, 10 cents each, 75 cents per dozen. Larger sized plants, from  $3\frac{1}{2}$ -inch pots, 15 cents each, \$1.50 per dozen. Field grown, 25 cents each, \$2.50 per dozen, except where noted.

## THE FIELD-GROWN ROSES WE CAN FURNISH ARE MARKED\*



AMERICAN BEAUTY

**\*AMERICAN BEAUTY.** Although this is not a new Rose, we consider it to be the finest one for growing in the South. It blooms continuously from early spring till frost, is perfectly hardy, and will grow easier and give better satisfaction than any other Rose grown. The American Beauty has bloomed continuously with us in the open field, with ordinary cultivation and no water except the rain, when all other varieties had almost stopped blooming. It is the most fragrant Rose grown; color dark, rich crimson, and most exquisitely shaded. We have prepared a large and exceptionally fine stock of Beauties, and advise all lovers of the Rose to plant some of this variety. If you want flowers the coming spring we advise buying the large field-grown plants, 15 cts.; field-grown, 25 cts. and 50 cts.

**\*BRIDE.** A pure white Rose of perfect form and fine size. The buds are long and pointed; delightfully scented.

**\*BRIDESMAID.** The most popular pink Tea Rose. Thousands of this variety are grown every year for cut-flowers; also very desirable for summer bedding out-doors. It is a delightful shade of pink.

**\*CROWN PRINCESS VICTORIA** (White Malmaison). A sport from Souv. de la Malmaison, which it resembles very much in habit of growth and style of flower. The bud, which is slightly tinted yellow, opens out into a fine double pure white flower. Very fragrant. A most desirable Rose.

**\*CATHERINE MERMET.** Buds very large and globular; petals recurved, showing to advantage the lovely bright pink of the center, shading into light, creamy pink, reminding one of La France in its silvery shading. A strong grower and fine bloomer.

**CHRISTINE DE NOUE.** Splendid free-flowering; rich crimson-maroon, changing to purplish red. Makes a large, nicely shaped bush, with clean, bright foliage.

**\*BESSIE BROWN.** A Rose of transcendent beauty, totally distinct, and one of the largest and fullest that we have ever seen; it is erect and vigorous in growth, flowering profusely all through the summer. Color pure white, sometimes faintly flushed pink.

**\*CORNELIA COOK.** A beautiful white Rose, buds large and of fine shape. A very fine Rose.

**\*COUNTESS EVA STARHEMBERG.** Color creamy-yellow, shading to ochre at the center, borders of the petals touched with rose,

**\*DUCHESS OF ALBANY.** This rose is simply a La France, only several shades deeper in color, being a lovely shade of deep rose or pink. Often called the red La France. Superb in every respect.

**\*DUCHESS DE BRABANT.** This Rose combines exquisite perfume, beautiful coloring and matchless profusion of flowers. A soft, light rose with a heavy shading of amber-salmon.

**\*ELISE HEYMANN.** Best described as salmon-pink with center rosaceous. Should be planted more.

**\*ETOILE DE LYON.** This is the best yellow bedder to date. Buds and bloom both very double and of large size, color deep golden yellow. It blooms freely and every flower is a gem.

**\*HELEN GOULD.** This is probably the most beautiful and satisfactory Rose for general planting ever introduced in America. It should be called the red Maman Cochet. The flowers are full and perfectly double, the buds beautifully made, long and pointed. The color is a warm rosy-crimson.

**HELEN GAMBIER.** Deep orange yellow shading to coppery yellow and then to almost white on the outside row of petals. Fragrance as strong and penetrating as a Sweet briar. A very distinct and beautiful Rose.

**\*GOLDEN GATE.** This is one of the really meritorious Tea Roses, a strong grower, flowers of fine, large size, buds beautiful, color shell pink, shading to creamy flesh on outer petals. A fine forcer.

**GRUSS AN TEPLITZ.** As a bedding Rose this is one of the finest and most useful varieties ever sent out. Many of our customers who bought it the past two years are realizing its value and singing its praises. It will take rank with Hermosa or Soupert. The color is brightest scarlet, shading to deep, rich, velvety crimson.

**\*IVORY.** This is a fine Rose of pure ivory white, an exact counterpart of Golden Gate except the color. Out of doors the blooms become ivory white; does not pink the least bit. So if you want a really white rose for outdoor planting, try this one.



KAISERIN AUGUSTA VICTORIA

## ROSES, Continued.

\*KAISERIN AUGUSTA VICTORIA. Strongest growing, freest blooming, most perfect flowers of the Hybrid Teas. Large fine buds of pure white. Does not pink up when planted out, best white for all seasons. Superb. It will be very difficult to produce a finer Rose than this charming variety.

LADY MARY CORRY. Creamy-yellow, fine bud and open flower.

\*LA FRANCE. No variety can surpass it in delicate coloring—silvery rose shades, with pink. It has a satin sheen over all its petals. It is universally regarded as the most useful of Roses, for it is hardy. It blooms continuously and is first-class in every respect.

MADAM ABEL CHATENAY. A good grower. Fine in bud and flower; large and full. Petals recurved and of a beautiful creamy-rose, tinged with salmon. A wonderfully bright and pretty Rose. Splendid for forcing. 15, 25 and 50 cents.

MADAME JULES GROLEZ. An exceedingly free-blooming variety, with very bright, large, full, finely-formed flowers; buds exquisitely beautiful. Superb and worthy of a page description. Color a distinct and charming shade of satiny pink. This is a winner.

\*MADAME WELCHE. Color is a beautiful shade of soft amber-yellow, deepening toward the center to orange or coppery-yellow, delicately tinged and clouded with a pale, ruddy crimson. Both flowers and buds are remarkably sweet. None better for the open ground.

\*MADEMOISELLE FRANCISKA KRUGER. This is a Rose for the millions to plant. It is a vigorous grower, very free bloomer and, while the color is variable at different seasons of the year, it is always beautiful. In warm weather it takes on lovely red shades, while in cooler weather it turns to a deep, coppery-yellow, always pretty in every stage of development.

SOUVENIR DE CATHERINE GUILLOT. Good grower and bloomer. The freest blooming Tea Rose, producing a long pointed bud of the color of Austrian copper, flushed with rose, by far the best of the high colored Roses. This is a beauty. Just be seen to be appreciated.

SOMBREUIL. Beautiful white, tinged with delicate rose. A very strong growing border Rose, an old-time favorite.

\*SUNRISE. In close bud form it shows the high, brilliant colors seen only in the Austrian copper, scarlet and yellow. As it opens the color deepens, the scarlet turning darker red, the yellow to orange and copper, inside of petals golden yellow. Large, perfectly double and of grand form.

\*SOUV. DE PIERRE NOTTING. Tea. The bloom is very large, perfectly full, of elegant form—has a beautiful long bud; the colors are very bright, distinct and clear, and have no unpleasant tones—yellow flushed light peach. Promises to prove very popular. Has received not less than six gold medals and prizes. This is a fine new Rose. Try it.

WHITE LA FRANCE. This is a most beautiful Rose; ranks with La France. In color a fawn white, of the true La France type; superb.

YELLOW COCHET. The color is a good sulphur yellow on first opening, changing to a delightful rose color as the flower gets age, when it takes on this rose shade. Blooms very large, perfectly double, splendid form and freely produced.

\*WHITE MAMAN COCHET. The flowers are of enormous size, remarkably round and full, pure, clear, snowy white throughout when grown under glass; when grown out of doors it pinks like Bride, but the pink only adds to its beauty, and it is delightfully tea scented.

\*WHITE MALMAISON. (Bourbon.) New. The color is a pure waxy snow white, sometimes has a lemon tint, never pinks, and to those who desire a fine double flower when fully expanded, this will meet their wants, as it is very beautiful when full blown.

\*WHITE BOUGERE. For open ground planting it has no superior. Flowers unusually large, deep, full, double, long, stiff stems, and borne throughout the season in great abundance. Color pure ivory white. Never pinks. Very beautiful.

## CLIMBING ROSES

\*CLIMBING KAISERIN. This is, without doubt, the grandest of all white climbing Roses. It is the first and only pure white hardy ever-blooming climbing Rose, and as such meets a demand that has never before been supplied. It is a strong, rapid grower. The flowers are extra large, full, deep and double, and are produced on long, stiff stems.

\*CLIMBING MALMAISON. Climbing Bourbon. This is identical with the old Malmaison, except that it is a vigorous climber. This is already a fixture on our list of climbing Roses from its decided merit. 15 cts.; field-grown, 35 cts.

\*METEOR. (Forcing). A velvety red ever-bloomer of the deepest glowing crimson as fine as a Hybrid. A beautiful open Rose. A free bloomer and very excellent pot Rose. It is a vigorous, bushy grower, with a healthy, bright foliage of the deepest green.

\*MARIE GUILLOT. Has been standby for years; bloom pure white, perfect as Camellia flower.

MARIE VAN HOUTTE. Pale yellow. Edges of petals lined with rose. Well formed, fragrant and of good habit. Very free blooming.

\*MAMAN COCHET. The color is a deep rosy-pink, the inner side of the petals being a silvery-rose, shaded and touched with golden-yellow. Nothing in the Tea family approaches it in size except White Maman Cochet. For summer cut flowers it is a wonder. Deliciously fragrant.

\*PRESIDENT CARNOT. It is a Rose of the largest size, beautiful both in bud and open flower. The color is distinct and novel, a lovely fawn, shading to pearl. It often measures 5 to 6 inches in diameter. We have no hesitancy in saying that this charming Rose will become as popular as La France, as it has all the good qualities of that Rose, and at the same time is entirely distinct. 15 cts.; field-grown, 35 cts.

\*MRS. DEGRAW. Strong grower, color bright coral pink, larger flower than Hermosa. In blooming qualities it takes precedence over Hermosa and Champion of the World, which follow in order named. Hardy and fine.

\*MRS. ROBERT GARRETT. Another new Rose we take pleasure in distributing, for it will be a pleasure for you to have this variety in your garden. A clear rose-madder in color.

PIERRE GUILLOT. A bright, dazzling crimson, passing to brilliant carmine. Flowers large, very double and full and highly scented.

\*PERLE DES JARDINS. A grand yellow Rose. This variety is planted largely for cut flowers; in fact, it is the only yellow forcing Rose. Extra fine.

\*PAPA GONTIER. A fine forcing Rose, also fine for field planting. We sell immense quantities of this fine Rose. It has a fine bud, open flower, semi-double. Color dark carmine flushed crimson.

\*ROSOMANE GRAVERAUX. Of the general style of President Carnot, with an enormous long bud producing a very large, double open flower carried on a long, stiff stem; the petals are very large. Color silvery-pink with reverse of rosy-flesh. Very fragrant and very free.

\*SILVER KING. The bud and flower are of the largest size when fully expanded, cup-shaped, full and double, but the petals are so arranged as not to crowd one another. The color is a clear shell pink.

\*SOUVENIR DE LA MALMAISON. Always in demand. Everyone's favorite, and never enough to go around. Fine for private grounds, cemeteries and parks.

\*THE QUEEN. Tea. Pure white flower; produced freely, makes fine plant.

## HYBRID PERPETUAL ROSES

\*PAUL NEYRON. The largest-flowered Rose in cultivation and one of the freest blooming; color deep, clear rose, very fresh and attractive; an exceptionally good grower, making straight shoots 4 to 5 feet high in one season, each shoot tipped with an immense flower, often 5 inches in diameter. 15 cts.; field-grown, 35 cts. and 50 cts.

\*MRS. JOHN LAING. A splendid constant-blooming Hybrid perpetual, perfectly hardy, with immense flowers, full and double, borne in great profusion on long, stiff stems, and exceedingly sweet. The color is a clear, bright, shining pink, exquisitely shaded. The buds are long and pointed. 15 cts.; field-grown, 35 cts. and 50 cts.

\*CLIMBING MARIE GUILLOT. Climbing Tea. The flowers are magnificently made, extra large and deep and double; the buds are particularly beautiful, and the fragrance delightful; the color is pure snow white, sometimes faintly tinged toward the center with pale yellow. 15c; field-grown, 35 cents.

\*CLIMBING WOOTTON. Climbing Hybrid Tea. It is a sport from that famous Rose Souvenir de Wootton, and is identical with it except that it is a strong, rampant climber, and producing in wonderful profusion its superbly formed flowers, which are bright magenta red, passing to violet-crimson richly shaded. 15 cts.; field-grown, 35 cts.



## CLIMBING ROSES, Continued.



**\*CLIMBING METEOR.** The brightest colored of all Roses. Climbing Meteor is the acme of all red climbing Roses. It is a free persistent bloomer, and will make a growth of from 10 to 15 feet in a season. It is just the Rose to train up to the veranda or around windows, where its great beauty will show up to advantage. 15 and 25 cents.

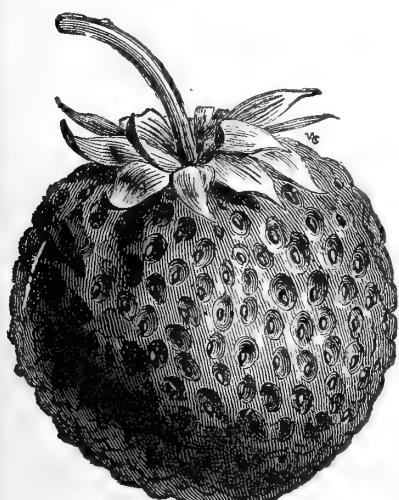
**\*MARY WASHINGTON.** flowers are of medium size, pure white, perfectly double to the center, sweet, and borne in endless numbers in large clusters all summer. Vigorous and rapid grower.

**\*CLOTH OF GOLD.** A clear, golden-yellow, large, very full and double, highly fragrant. Highly prized in the South for pillars and verandas.

**\*MARECHAL NIEL.** A beautiful deep sulphur-yellow, very large and extremely fragrant. It is the finest yellow Rose in existence. 15 cts., 25 cts., 35 cts and 50 cts each.

**\*CRIMSON RAMBLER.** It is a rapid grower, and quickly makes heavy canes of great length, covered with peculiar shining foliage. Hardy everywhere. Blooms are produced in great bouquets, and are of a most peculiar and lovely shade of crimson. 15 cts.; field-grown, 35 cts.

## STRAWBERRY PLANTS



STRAWBERRY

We have a large stock of the best fruiting varieties. Price 10 cts. per doz.; 75¢ per 100; \$4.50 per 1000. These can be sent by express ONLY.

## BULBS FOR WINTER BLOOMING

We carry in stock usually during October, November, December and January, a choice assortment of Hyacinths, Tulips, Narcissi, Jonquils, Chinese Lilies, Crocus, Easter Lilies, etc. If you wish any of these, write for our illustrated Bulb catalog.

We strongly recommend our customers having their plants sent by express when possible. You then get larger plants and the dirt is left on the roots.



## SWAINSONA GALEGIFOLIA ALBA

A most desirable everblooming plant, with pure white flowers, produced in sprays of from 12 to 20 flowers each, the individual blooms resembling a sweet pea. 15 cts., 25 cts. and 50 cts. each.

## TRADESCANTIA

(Wandering Jew)

Indispensable for baskets, brackets and vases. 5 cts. each, 50 cts. per doz.

## VIOLETS

The Violet grows more popular each season, and no home should be without a few plants.

**CALIFORNIA.** Single flowers of deepest blue or purple, borne on large quantities of this variety for cut-flowers, and rarely supply the demand. 5c each, 50c per doz., large size 10c each, 75c per doz.

**PRINCESS OF WALES.** Of French origin, and considered the finest single Violet grown. It is of the same size as California, but the color is beautifully rich, soft violet-purple; stems strong, stout, from 9 to 12 inches long; very fragrant. 10 cts. each, 75 cts. per doz.

## SALVIA

**SPLENDENS.** Covered in autumn with spikes of dazzling scarlet flowers.

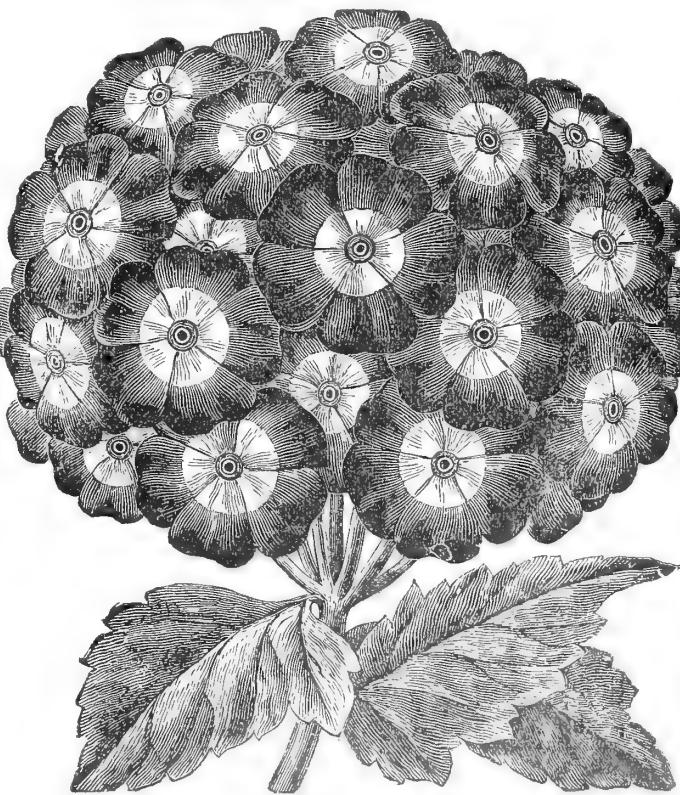
**SPLENDENS ALBA.** The same as Splendens in every respect except in color of flowers, which is pure white.

**SILVERSPOT.** The distinctive feature of this splendid novelty is its strikingly handsome spotted foliage. The leaves are rich, soft, dark green, with light sulphur or cream-colored spots of various sizes liberally sprinkled over them. The intense, bright scarlet flowers are very large; the plants are of neat, compact habit.

The above 3 varieties 10 cts. each; 75 cts. per dozen.

## SMILAX

A very graceful climber, with delicate, dense foliage, admirably adapted to climbing or drooping, as may be required. It is fine as a parlor or window plant. 10 cts. each, \$1 per doz.



VERBENA

## VERBENA

This is one of the most satisfactory plants for the South; a bed of it is a mass of bloom the whole summer; the hotter the weather the better it blooms. We have a splendid collection of the Mammoth or large-flowering varieties, which must not be confounded with the common Verbenas usually sold. The colors range through all the different shades of scarlet, crimson, white, blue, pink and variegated. 5 cts. each, 50 cts. per doz.

# WE SELL THE GENUINE CYPHERS INCUBATORS

**Reasons Why You Should buy a Genuine Patent-Diaphragm, Non-Moisture, Self-Ventilating and Self-Regulating Standard Cyphers Incubator—Latest Pattern.**

**Artificial Incubation.**—Years of experience have demonstrated the many advantages of artificial incubating and brooding over the old method—the hen. The experimental stage has been passed, and the poultryman of today has but to decide which make of machine to buy—the one that will hatch the largest number of strong, vigorous, healthy chicks from a given number of fertile eggs, and with the least labor and expense; also the brooder best equipped for taking care of the new life as soon as it is ready to leave the incubator.

The best possible test of an incubator is the work it actually does in the hands of the average operator. Tens of thousands of Cyphers Incubators have been sold since they were placed on the market, and their merit is attested in the following:

**Warrant of Superiority.**—Every genuine patented Standard Cyphers Incubator, latest-pattern, is positively guaranteed by the manufacturers as follows:

**First:** To require no supplied moisture under normal conditions, thus solving and disposing of the troublesome "moisture question."

**Second:** To be self-ventilating, the air in the egg chamber remaining pure at all times by its own gentle but positive action.

**Third:** To be self-regulating, being equipped with the most sensitive and durable regulator thus far invented.

**Fourth:** To be so constructed that the temperature in the egg chamber is more equable than in any other incubator.

**Fifth:** To be precisely as represented in construction, materials and workmanship, and, if given reasonable care, to last ten years without repairs.

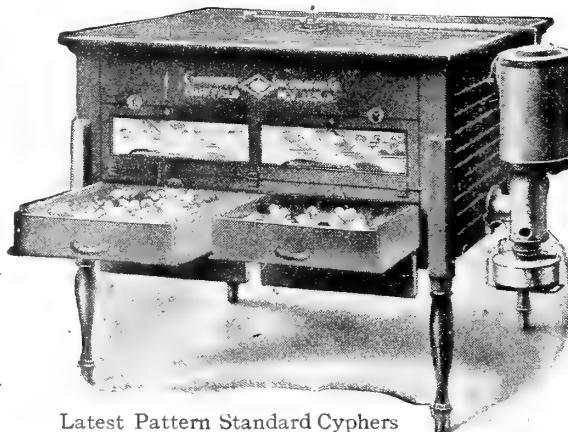
**Sixth:** To be easy to set up and positively automatic in operation (except as to trimming the wick, filling the lamp and turning the eggs), and to operate with less labor and expense than any other make of incubator.

**Seventh:** To be in all essentials the simplest and easiest to operate and control, requiring less attention than any other make or style of incubator in the world.

**Eighth:** To produce larger, stronger and healthier chicks and ducklings than any other style or make of incubator.

**Ninth:** That when it is run in competition with any incubator of a different make, it shall in three or more hatches bring out a larger average percentage of the fertile eggs in good, healthy chicks and ducklings than does its competitor.

**Tenth:** That each and every Standard Cyphers Incubator we send out will do satisfactory work in the hands of the purchaser, provided he will give it a fair trial, or it can be returned to us within ninety days, in good repair, less reasonable wear, and the purchase price will be refunded.



Latest Pattern Standard Cyphers

**The World's Standard Hatcher.**—The genuine Standard Cyphers Incubators are not an experiment. They have been before the public ten years, and have received the benefit of ten years' improvements. Their fame has grown until they are acknowledged to be the "World's Standard Hatchers."

The latest-pattern Standard Cyphers Incubator represents the highest degree of excellence yet achieved in incubators, both in principle and mechanical construction. It overcomes practically every defect, every inconvenience and every objection urged to artificial incubation as performed by machines of other types. It not only is more convenient to operate; it not only consumes less oil; it not only is safer; it not only hatches a larger percentage of the eggs entrusted to it, but it produces larger, stronger, healthier and more vigorous chicks and ducklings than any incubator ever built. This is our guaranty to the poultry fraternity.

Standard Cyphers Incubators are used on more Government Experiment Farms, on more successful, large, commercial Poultry plants, and by more successful fanciers, than all other incubators combined.

The Standard Cyphers is a hot air incubator, and therefore does not possess a tin, galvanized-iron, or copper tank to rust out, spring a leak and water soak the machine, thereby injuring or ruining the woodwork. The improved regulator or thermostat used in the latest-pattern Standard Cyphers is built on original lines, and no other style of regulator has been devised that is equal in durability, exactness or reliability.

All sizes of the latest-pattern Standard Cyphers Incubators are equipped with a "drop-bottom" for supplying ventilation when the incubator is operated during the warm months of May, June, July and August. This new and valuable feature enables the operator to meet all conditions of weather.

The No. 2 and No. 3 latest-pattern Standard Cyphers Incubators are furnished with nursery drawers, the drawers occupying the nursery space underneath the egg trays, and are reached through solid wooden doors located below the glass panel door that opens into the upper portion of the hatching chambers where the egg trays are situated. These drawers will be found of great convenience in removing the chicks and ducklings from our large-size incubators as often as it may be deemed advisable without interfering in any way with the remainder of the hatch.

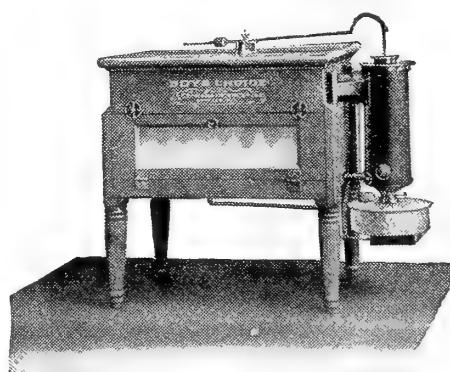
Cyphers Company incubators are the only machines manufactured that lawfully can be equipped with our patented removable diaphragms, by the use of which the "diffusive" system of ventilation is employed, overcoming the necessity of supplying additional moisture by use of shallow pans, wet sponges or moist cloths. This achievement has rendered Cyphers Incubators so simple and easy to operate and so certain in results that they have met with universal appreciation by experienced operators, while beginners succeed with them from the first trial because the machine itself solves the "moisture problem" for them; in other words, we place in their hands a practically automatic hatcher, leaving nothing to chance or inexperience.

By special arrangements with the manufacturers, we are now in a position to sell Cyphers Incubators F. O. B. Dallas at exactly factory prices, as follows:

No. 0, 66-egg size, \$14.00; No. 1, 140-egg size, \$21.00; No. 2, 240-egg size, \$30.00; No. 3, 390-egg size, \$36.00.

## LOW-PRICE INCUBATORS.

While we unhesitatingly recommend the Standard Cyphers Incubator as the best on the market, and the one that is used by the largest and most experienced poultrymen throughout the country, we realize that there is a demand for lower-priced incubators, and we have determined to offer the following two popular priced machines, in order to meet this demand. These machines are made of first-class materials, on the same general principles as the Standard Cyphers,



Boys' Choice, capacity 50 eggs,  
Price \$7.50

and will be found to work practically and give very satisfactory hatches. They have been very thoroughly tested by practical poultrymen, and we have no hesitation in recommending them to those who want popular priced machines.

Prices as follows: Boys' Choice, capacity 50-eggs, \$7.50; Farm-Economy, capacity, 110-eggs, \$12.00.

# CYPHERS UNEQUALED APARTMENT BROODERS

Furnish a Safe Home for the Large, Strong and Vigorous Chicks Hatched in Cyphers Incubators, Insuring Rapid Growth, Constant Health, Fine Form and Lustrous Plumage. These brooders are Certainty, Safety and Security, Combined.

## FOUR STYLES.

Style A, Outdoor, Colony Brooder, Size 3x6 feet.....	\$15.00
Self-Regulating, Outdoor, Colony Brooder, Size 3x6 feet.....	18.00
Storm King, Outdoor, Colony Brooder, Size 3x3 feet.....	10.00
Hygenic, Indoor Brooder, Size 3 feet 6 inches by 2 feet 8 inches ..	9.00

Don't risk losses of well-hatched chicks in an inferior, wrongly-constructed brooder when you can obtain a certainty of safety in the Cyphers Brooders. Having hatched your chicks, Don't Court Failure by putting them in an unsatisfactory brooder.

Cyphers Brooders are fit companions for the genuine Cyphers Incubators, and, like them, are correct in principle and are well and durably made of the best materials. Their simplicity, certainty in operation, economy of fuel and convenience in use have won for them the first place in practically every civilized country on the globe, and under the most trying conditions. All styles of the Cyphers Brooders are the same quality, without exception. Each of the four styles of Cyphers Brooders is equipped with our Latest-Improved Insulated Brooder Stove; best grade, Sun-Hinge Burner; our time-tested, Double-Dome Heating System; Trade-marked thermometer; Sun-Proof, Water-Tight Roof, and patented Eccentric Fasteners for locking corners. All Cyphers Company Brooders, are built so that they can be shipped knock-down, and compactly crated, thus insuring much lower freight rates to all points. In setting up these brooders no tools are required, nor is there a nail to be driven or a screw to be put in place—not one. With every brooder we furnish an illustrated circular of directions for setting it up.

## CYPHERS BROODER GUARANTY.

Each Brooder manufactured and sold by Cyphers Incubator Company, or its authorized agents, is guaranteed to be exactly as represented in all particulars; to be a well-built, durable and practical brooding device that will do the work claimed for it; otherwise it can be returned at any time, within ninety days of the date of purchase, and, if in good condition, less reasonable wear, we will immediately refund the price paid for same. "Every Cyphers Customer a Cyphers Company Friend" is our business aim, and if any person buys a defective article from us we want the privilege of replacing it with a perfect one.

(Signed) CYPHERS INCUBATOR COMPANY.

## CYPHERS STYLE A, THREE APARTMENT, OUTDOOR BROODER AND COLONY HOUSE.

The Cyphers Style A Brooder furnishes an outdoor home for little chicks that is as near weather-proof and neglect proof as can be bought and sold at a popular price. We have manufactured these brooders during the past nine years and the best proof of their merit is that tens of thousands have been sold and are giving the best of satisfaction.

Briefly the special points of merit in the Style A Brooder may be summed up as follows:



STYLE A OUTDOOR BROODER

being equipped with the Cyphers Insulated Brooder stove, and the entire floor of the hover chamber being protected underneath by a solid sheet of galvanized iron with an air space between it and the wooden floor.

Third—The fumes from the brooder stove cannot pass into the chick chambers (into either apartment), but are carried out at the sides of the brooder by an infallible device.

Fourth—The surplus heat from the insulated brooder stove preserves all the lower woodwork of the brooder, by warming and drying the soil underneath, thus making the brooder not only safer and more comfortable, but more lasting.

Fifth—The brooder stove is easy of access, being above ground and easily and quickly reached. The flame may be observed without the necessity of stooping over to look through the small mica window in the stove door.

Sixth—The brooder need not be placed in a pit, nor need the ground be excavated for the brooder stove; hence the saving of labor and in the trouble of caring for the brooder.

Seventh—When the temperature underneath the chick hover is at 95 degrees, we have a surrounding atmosphere of 80 to 85 degrees, while in the front apartment the temperature will average several degrees lower. The chicks, therefore, may suit themselves going to and from the heat at will, and will be found to be comfortable at all times.

Eighth—The cylindrical chick guard prevents the chicks from crowding and also prevents their coming into contact with the heat drum or dome, to their injury.

Ninth—In this brooder there are no stairs to climb, hence no danger of the little chicks getting lost and becoming chilled while learning their way in or out.

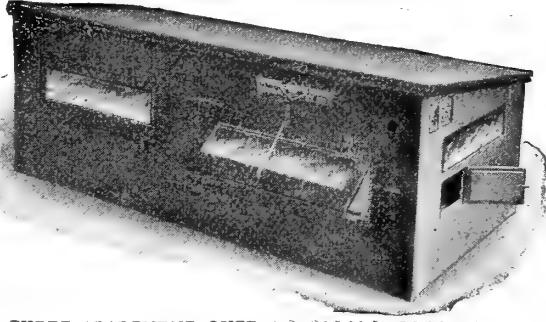
Tenth—The brooder may be readily converted into a colony house or colony roosting coop without the use of tools or the driving of a nail or screw.

Price \$15.00.

## CYPHERS SELF-REGULATING, THREE-APARTMENT, OUTDOOR BROODER AND COLONY HOUSE.

The Cyphers Self-Regulating, Combination Outdoor Brooder and Colony House, possesses every valuable feature that has made the Style A Outdoor Brooder the safest and most popular device of the kind on the market, together with a number of additions that will recommend it to many purchasers. It differs only in size and shape, and is equipped with a Regulating

Device that will be of material assistance in maintaining more uniform temperature underneath the chick hover especially when exposed to all kinds of weather and in extra cold climates. The heating system in every particular, is identically the



THREE-APARTMENT OUTDOOR COLONY BROODER  
same as is used in the Style A Brooder. In addition to the valuable features possessed by the Style A Brooder, this brooder is also provided with double-wall insulation for the hover chamber, for use during winter months. When spring arrives, and the weather moderates, this double-wall can be removed in five seconds of time, without the use of any tools whatsoever.

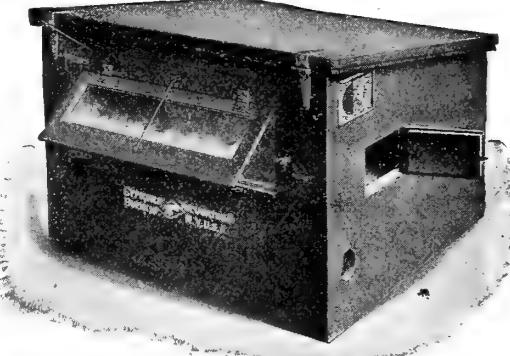
The entire floor space of this brooder, together with the lamp, and other working parts, may be removed and roosts placed on the floor cleats inside brooder, thus making a well-lighted, well-ventilated colony roosting coop.

Price \$18.00

## CYPHERS STORM KING OUTDOOR BROODER AND COLONY ROOSTING COOP.

Recognizing the widespread demand for a thoroughly well-made, practical brooder that can be sold at a lower price than our Standard Style A or Self-Regulating Brooders, we have devised and perfected the Storm King Brooder.

This brooder is lower in price simply because there is less of it—i. e., it has less floor space—not because it is cheaper in quality of materials, inferior in workmanship or wrong in principle of construction.



STORM KING OUTDOOR BROODER

Style A and Colony Brooders, without the exercising apartment of either, and without the regulating device and double insulation of the Colony Outdoor Brooder. In all other respects—including quality of materials in workmanship, it is identical with the brooding sections of the two larger and higher priced brooders, except that it has a double-frame door in front, furnishing light and warm weather-ventilation to the interior, instead of the smaller, single-frame door used in this section of the other two styles of Cyphers Outdoor Brooders.

The entire floor space of this brooder, together with the lamp and other working parts, may be removed and roosts placed on floor cleats inside brooder, thus making a well-lighted, well-ventilated colony roosting coop

Price \$10.00

## CYPHERS IMPROVED HYGENIC INDOOR BROODER.

Cyphers Hygenic Indoor Brooder has been on the market several years and has given the best of satisfaction. We offer this brooder with the opinion that it is the best device in the form of an individual indoor brooder thus far conceived and invented for the safe and healthful rearing of chicks. It is strictly Hygenic, simple in construction, economical to run, and reliable in operation. This brooder is composed of three apartments, allowing the chicks to seek whatever temperature suits them best. The outside run is hinged to the brooder proper, so as to drop to the floor, in which position it serves as an incline between the brooder and the floor. The improved heating system used in this brooder is the same as that employed in the Style A and other Cyphers Brooders.

Price \$9.00

# POULTRY SUPPLIES

TEXAS SEED & FLORAL CO.'S HIGH GRADE POULTRY FOODS



**TEXAS SEED & FLORAL CO.'S "STAR BRAND" CHICK FOOD** is the right food for young chicks; it is mixed in just the way nature intended, the proper proportion of cracked grains, small seeds, grit, bone, shell, and dried sweet meat (to take the place of insects and bugs), charcoal to promote digestion, all combined to produce a quick and profitable growth, without loss by disease and weakness caused by ordinary foods. You can raise so many more chicks by feeding it, that it is the cheapest feed you can buy 50 lb. bag, \$1.10; 100 lb. bag, \$2.00.

**TEXAS SEED & FLORAL CO.'S "STAR BRAND" DEVELOPING FOOD.**

When the young stock have passed the Chick Food stage and are looking for larger grain, this food is designed to put the plump, firm and tender flesh required for roasters and fryers, and will bring young stock to the required condition, quicker with an added richness and flavor not found unless fed with pecans and acorns, of which this food is designed to take the place. 50 lb. bag, \$1.15; 100 lb. bag, \$2.00.

**TEXAS SEED & FLORAL CO.'S "STAR BRAND" POULTRY SCRATCHING FOOD.** The best dry grain food compounded for the older fowls. Scattered in the litter it promotes digestion by inducing exercise. It is composed of cracked grain, seeds, grit, bone and shell, charcoal and dried meat, of large enough size to prevent its being wasted by loss in the litter. It is the best food we can produce for laying and fattening stock. 25 lb. bag, 50 cts.; 50 lb. bag 90 cts.; 100 lb. bag, \$1.65.

Itasca, Texas, 5-7-06.

TEXAS SEED & FLORAL Co., Dallas, Texas.

Gentlemen:—We have given your Chick Food a good test. We do not hesitate to say you put up a chick food that has no equal in feeding qualities and class of high grade grain on the Texas market.

Every Texas poultryman should send and test your Chick Food. They would be satisfied and would willingly buy same in preference to all others.

Wishing you success with your high class goods, Yours truly,  
Copy.

VALLEY VIEW POULTRY FARM.

**CYPHERS CHICK FOOD.** Contains a mixture of seven different grains and seeds, proportioned so as to completely meet the needs of growing chicks. 50 lb. bag, \$1.25; 100 lb. bag, \$2.50.

**BLOOD MEAL.** Pure Blood Meal fed your poultry will make your hens lay, your chickens grow fast and keep your fowls healthy. It contains no ground bone or other cheap adulteration of any kind, and is the most complete poultry and egg food in use. 10 lb. bag 50 cts., 50 lb bag \$2.10, 100 lb bag \$4.

**MEAT MEAL.** This is a true egg-producing, flesh and bone-forming food, and supplies just what laying hens and growing chicks require. 6 lbs. 25 cts., 10 lbs. 35 cts., 25 lbs. 85 cts., 50 lbs. \$1.35, 100 lbs. \$2.50.

**MEAT AND BONE.** Consists of meat scrap, bone and dried blood, cooked under steam pressure, and dried and ground; sweet, clean and good. Excellent. 6 lbs. 25 cts., 50 lbs. \$1.35, 100 lbs. \$2.50.

**GROUND BEEF SCRAPS.** Our ground beef scraps are especially prepared. Feed three times a week at the rate of about a handful to every three birds, in the morning meal of hot food. 5 lbs. 25 cts., 10 lbs. 50 cts., 50 lbs. \$1.60, 100 lbs. \$3.

**DARLING'S BEEF SCRAPS.** We do a large business with this article. 50 lbs. \$2.25, 100 lbs. \$4.00.

**ALFALFA CLOVER MEAL FOR POULTRY.** The best and most economical way of feeding clover. 50 lb bag, \$1.25, 100-lb bag \$2.25.

**SHORT CUT ALFALFA.** Excellent food for winter and early spring. 50-lb bag \$1.25, 100-lb bag \$2.

**SHREDDED ALFALFA.** Splendid for use with mash or dry foods. 50-lb bag \$1.25, 100-lb bag \$2.00.

**STEEL CUT OATS.** Popular for their high nutritive value and the aid they give to quick growth and maturity of young stock. 10 lbs. 50 cts., 50 lbs. \$2.50, 100 lbs. \$4.

**CRACKED POULTRY BONE.** Manufactured from fresh clean bones, and is perfectly pure and sweet. Should be fed to the poultry daily, about a handful to every five fowls, like grain or any other feed. 6 lbs. 25 cts., 10 lbs. 35 cts., 50 lbs. \$1.35, 100 lbs. \$2.50.

**FINE GROUND BONE.** For mixing once a day with soft feed this is unsurpassed. 6 lbs. 25 cts., 10 lbs. 35 cts., 50 lbs. \$1.35, 100 lbs. \$2.50.

**SEEDS AND GRAINS.** We carry at all times a full line of such seeds and grains as are ordinarily used for feeding poultry; viz., wheat, barley, millet seed, hemp seed, sunflower seed, Kaffir corn, broken rice, canary seed and mixed bird seed. We are always in position to give our trade the best current prices and can offer the usual inducements on quantity orders. Write for prices.

## POULTRY GRIT AIDS DIGESTION.

**CRUSHED OYSTER SHELLS.** Free from dirt and other waste matter. Fine or coarse. 50 lbs. 50 cts., 100 lbs. 75 cts.

WE CARRY THE LARGEST SUPPLY IN THE SOUTH.

**CYPHERS COMPLETE GRIT.** It is an established fact among poultrymen that, in order to make the poultry business a success, a first-class grit must be used. Ordinary water-washed, smooth pebbles are not "grit." Grit must have a formation which enables it to retain its grinding qualities under the relaxation and contraction of the gizzard.

Cyphers Complete Grit is all this, and more, in addition to its grinding and medicinal properties, it contains lime. This is highly valuable, as lime is a necessity for making egg shells. We supply three sizes: No. 1 for brooder chicks, No. 2 for half-grown chicks, and No. 3 for hens, turkeys, ducks and geese. No. 1 is used by many large duck breeders with satisfactory results. 50 lbs. 60 cts., 100 lbs. \$1.

**MICA CRYSTAL GRIT.** We have it in two sizes, fine and coarse. 5 lbs. 15 cts., 10 lbs. 25 cts., 50 lbs. 85 cts., 100 lbs. \$1.50.

**CHARCOAL.** Prepared expressly for poultry. Absolutely pure. No poultryman can afford to be without charcoal, and a little of it goes a long way. It aids digestion and promotes the health of the poultry of all ages. Prepared by us in three grades: **Grade A** (fine granulated), for use in mash mixtures. **Grade B** (medium granulated), for small, newly hatched to half-grown chicks. **Grade C** (coarse granulated), for fowls. Lb. 10 cts., 3 lbs. 25 cts., 10 lbs. 50 cts., 25 lbs. \$1.

Allen, Texas, Feb. 17th, '06.

TEXAS SEED & FLORAL Co., Dallas, Texas.

Gentlemen:—As you know, this is my second season with the Cyphers Standard Incubator. I am more than pleased with the machines. They have done perfectly satisfactory work in my hands, and I believe the Cyphers is the best machine on the market, and I know that it will do all you claim for it.

Below will give you the number of nice, live, vigorous chicks out of five hatches, four with No. 1 and one with No. 2:

90 out of 105, April, 1905 (my first).

105 " 114, April, 1905.

114 " 115, May, 1905.

80 " 92, Feb. 6th, 1906.

182 " 200, Feb. 17th, 1906 (No. 2).

I think this a splendid record.

I am also using Cyphers brooders in connection with the incubators with perfectly satisfactory results.

Will say further that I am running my machines in an ordinary storm cellar, like you find on most farms. I also tried one hatch in a vacant room in the house and had just as good or better success. It was the May hatch.

At this writing, Feb. 17th, I have 257 chicks, all hatched in Cyphers incubators.

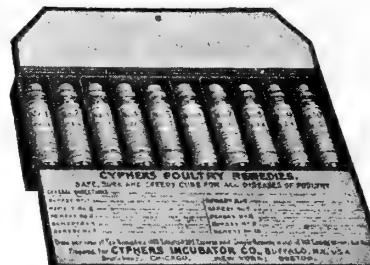
Yours truly,

Mrs. A. F. QUISENBERRY.

## POULTRY REMEDIES, ROUP CURES, EGG STIMULANTS, LICE KILLERS AND DISINFECTANTS.

### CYPHERS POULTRY REMEDIES

Realizing the constant demand for homeopathic poultry remedies among poultrymen, we have made arrangements with the Cyphers Incubator Co. whereby we are able to supply their entire line of well-known reliable homeopathic remedies for poultry diseases, as follows:



**REMEDY No. 1.**—Useful in all catarrhal colds of poultry having rattling in the throat as a prominent symptom.

**REMEDY No. 2.**—Valuable for all sudden colds, with snuffles, water discharge from the eyes and nostrils, and much sneezing. Prevents roup.

**REMEDY No. 3.**—For chicken-pox and bumble-foot; promotes rapid healing of the sores. Cures chronic catarrhal colds of poultry.

**REMEDY No. 4.**—Useful in all diarrhoeas of poultry, and particularly in cholera. It is best used in drinking-water and will cure the most obstinate cases.

**REMEDY No. 5.**—Will cure diphtheritic roup and all forms of canker. It should be given in full doses until cancerous patches begin to disappear from the birds throat, then the dose should be repeated less frequently.

**REMEDY No. 6.**—For all forms of indigestion and liver disease in poultry. It will cure sour crop, indigestion and some forms of crop-bound.

**REMEDY No. 7.**—Useful in egg-bound, and in eye diseases in poultry accompanied by the swelling of one eye, with a collection of yellow matter under the lids. This remedy has been successfully used to promote healthful actions of the egg organs and start hens laying that have delayed egg production after moulting.

**REMEDY No. 8.**—For rheumatism and cramps in fowls, particularly when accompanied by swollen legs.

**REMEDY No. 9.**—Useful to get rid of worms and other intestinal parasites. Let the bird go without food for twelve hours, give two tablets each hour until six are given and then give a teaspoonful of sweet oil.

**REMEDY No. 10.**—Used with great success for the cure of the disorders of the egg organs which cause soft-shelled eggs. It promotes a healthful condition of the reproductive organs and will correct sterility, insuring fertile eggs.

One great advantage of these remedies is that the dosage is uniform for all. For the treatment of flocks, twelve tablets should be given to each pint of drinking-water. For treating individual fowls, give one tablet two or three times daily, according to the severity of the case. These doses are for adult fowls; chickens should be given proportionately less according to age.

We are prepared to supply these remedies in tablet form at the uniform price of 30 cents per vial of one hundred tablets, postpaid to any address in the United States. Ten vials assorted remedies, neatly boxed, \$2.

**CYPHERS FULL-NEST EGG-FOOD.** Is a gentle stimulant to the egg-producing organs of the fowl, strengthening and stimulating them to a normal, healthy action, resulting in an increased production of strong, fertile eggs. 42 oz. pkg. 25 cts., 25-lb pails \$2.

**OVINAPHTHOL LICE KILLING NEST EGG.** Our Ovinaphthol Lice Killing Nest egg is a combined nest egg and lice killer. By simply using it in the nests in the same manner as an ordinary nest egg is used, laying hens are cleared of lice and mites, and are able to occupy the nests with comfort. The use of this nest egg insures the absence of all kinds of insect pests from the nest. They will last a long time and always retain their effectiveness. This makes them the most inexpensive medicated nest egg that can be used. Each 10c. per half-doz. 45c, per doz. 75c.



Waxahachie, Tex., Feb., 1906.

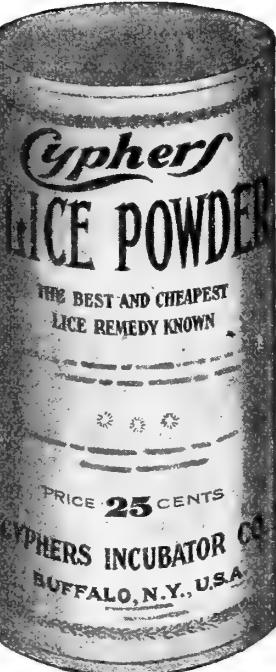
TEXAS SEED & FLORAL Co., Dallas, Texas.  
Gentlemen:—I have used many different makes of Incubators, during the past 15 years, and have found nothing that I considered equal to the "Cyphers." I have pretty thoroughly tested the 1906 240 egg size and can very truthfully say the results have been more than satisfactory. The chicks proved to be such strong, vigorous, healthy little fellows and so easily raised. As a self regulator it is certainly a great success, and that I consider the most important feature of the whole process. Too much cannot be said in praise of the "Cyphers."

UNCLE SNORT.

**CYPHERS LICE PAINT.** A scientifically compounded liquid preparation for use primarily in killing lice, mites and other parasites on fowls, but which also does excellent execution on lice and ticks on sheep, hogs, horses and cattle.

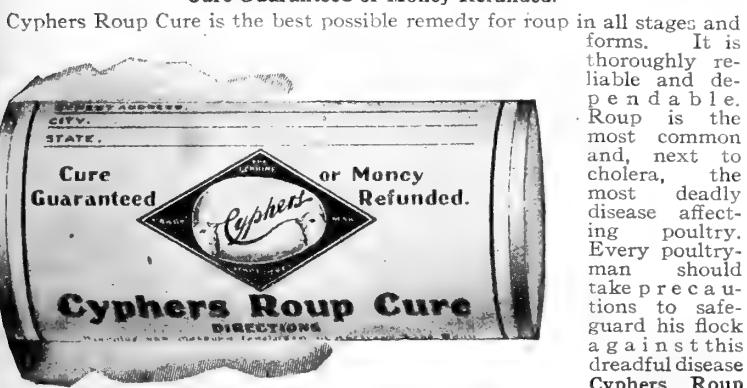
The vapor which arises from the liquid does the work. It is applied by using sprayer on roost and dropping boards, not on the fowls, and is the easiest applied and most economical preparation to use for destroying lice, mites, ticks and other parasites ever offered. 1-qt. can 35 cts., 2-qt. can 60 cts., 1-gal. \$1.

**CYPHERS LICE POWDER.** Carefully compounded, and contains no carbolic acid or other chemicals injurious to eggs. 5-oz. pkg. 10c, postpaid 15c, 15-oz. box 25c, postpaid 40c; 48-oz. box 50c, postpaid \$1; 100 oz. pkg. \$1, by express, not mailable.



### Cyphers Roup Cure—Cures Roup

Cure Guaranteed or Money Refunded.



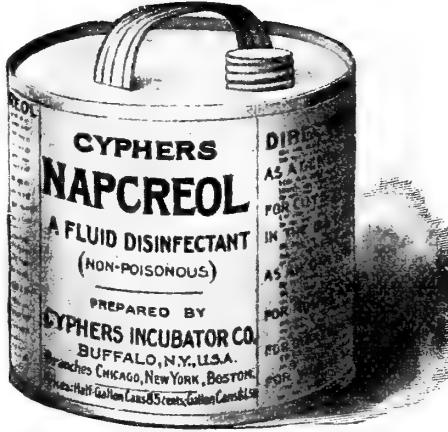
Roup, it prevents and cures common colds, and for canker is without an equal. Pigeon growers as well as poultry men will find this remedy of especial value in the cure of all forms of canker in poultry or pigeons. Cy-

phers Roup Cure is used by simply dissolving the remedy in the drinking water. The birds take their own medicine. Full directions for the use of this remedy will be found on the label of every package. Small-size package postpaid, 25 cts., medium size package postpaid, 50 cts., large-size package, postpaid, \$1.00.

Crockett, Texas, Sept. 8th, 1906.

"I purchased a Cyphers Incubator from you a few months ago which worked perfectly, hatching 55 chicks from 62 eggs which were shipped to me from Rheems, Pa.—one thousand miles. I shall want another Incubator soon and shall buy one from you."

(Signed) W. K. LANCASTER.



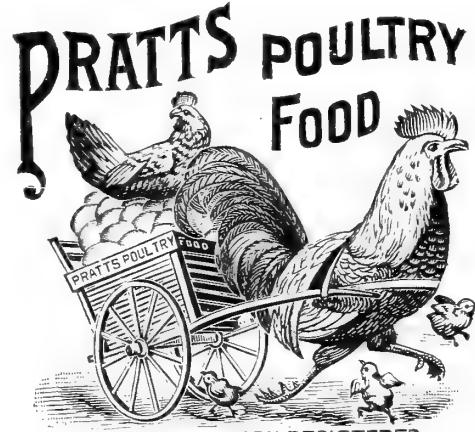
### CYPHERS NAPCREOL.

A fluid disinfectant and deodorant. Unexcelled for disinfecting poultry houses and runs, stables, dog kennels, toilets, or any place where a good germ or odor-destroyer is needed. One gallon will make 100 gallons of disinfectant. Cures cuts, galls, mange, scratches, thrush cracks and fissures on horses and cattle. Destroys ticks, mites and other parasites. It is an ideal stable disinfectant; removes odors, prevents flies from breeding, and purifies and sweetens. 1-qt 50 cts., ½ gal. 85 cts., gal. \$1.50

**MYERS' ROYAL POULTRY SPICE.** It is known to be the greatest egg-producer and fatter of ducks and poultry ever invented, and stands unrivaled for raising young chicks and ducklings, giving them stamina against cold winds and damp weather. ½-lb pkg. 10 cts., 24-oz. pkg. 25 cts., 5-lb pkg. 75 cts.

### PRATT'S POULTRY FOOD.

It positively cures and prevents chicken cholera, roup, gapes and all diseases. It makes young chickens grow quickly and profitably. It will increase the quantity of eggs. It will make turkeys, ducks, geese and pigeons thrive. It will help moulting fowls, and make them lay sooner. 26-oz. pkg. 25 cts., 5-lb. pkg. 60 cts.



### POOL'S POULTRY PANACEA.

For sorehead, roup, cholera, chickenpox, diarrhoea and many other poultry diseases, Panacea is the best remedy. A cure for all diseases of the throat, head or bowels, easily administered, usually in drink-water as directed. It not only cures, but, if given in time, will prevent all the diseases so common among poultry. 25 cts., by express; not mailable.

**INTERNATIONAL POULTRY FOOD.**—Prevents disease, increases the egg production, and rapidly promotes the growth of young chicks. A 25 cent package contains 100 feeds for 12 fowls; other size packages in proportion. Prices; per pkg., 25 cts., 50 cts., \$1.00.

Hutto, Texas, 6-28-06.

TEXAS SEED & FLORAL Co., Dallas, Texas.

Dear Sirs:—Our second hatch in the Cyphers incubator today gave 84 good healthy chicks. I think it was about all the fertile eggs. There are four other incubators of various makes in the neighborhood, but the Cyphers took the lead in the hatch; and as for attention, it needed none only to trim the lamp and turn the eggs—no staying at home and getting up at night to look after it.

Yours truly,

W. H. FARLEY, SR.

**LAMBERT'S "DEATH TO LICE."** Can be used as an insecticide for bugs on bushes or vines, vegetables, plants, etc. Sitting hens, well dusted twice during incubation, will not leave their nests on account of lice. 5-oz. box (trial size) 10 cts., postpaid 15 cts., 15-oz. box (regular size) 25 cts., postpaid 40 cts.; 48-oz. pkg. (farmer's size) 50 cts., postpaid \$1; 100-oz. pkg. (poultryman's size) \$1, express paid \$2.

**LAMBERT'S "DEATH TO LICE" OINTMENT.** A fine, perfumed salve for head-lice on chickens or children, also used for scaly shanks on fowls. 1-oz. size 10 cts., 3-oz size 25 cts., postpaid.

**TOBACCO DUST.** Fine for putting in dust box for fowls. 1 lb., postpaid, 30 cts. By express, 10 cts., per lb. 10 lbs. 75 cts., 100 lbs. \$5.

**TOBACCO STEMS.** Fine for placing in hens nests. 1 lb., postpaid, 30 cts. By express, 10 cts. per lb., 10 lbs. 75 cts., 100 lbs. \$5.

## CONKEY'S ROUP CURE

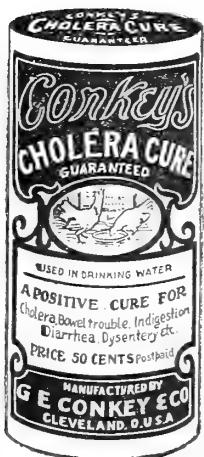
## CONQUERS ROUP.

**SYMPTOMS.** Sneezing, followed by wheezy, difficult breathing. Discharge from the nostrils and eyes which quickly thickens, becoming cheezy looking; rattling in the throat; offensive odor, loss of vitality, etc.



blood and builds up the system. It is equally effective for turkeys and for canker in pigeons. 50c and \$1, postpaid.

**CONKEY'S CHOLERA CURE.** Is a positive cure for bowel trouble, indigestion, diarrhoea, dysentery, cholera, etc., in fowls, both young and old. Not only does it overcome these troubles, but it tones up the system at the same time and puts your flock in excellent condition. It is simply put in drinking water and fowls take their own medicine. Given occasionally it prevents these difficulties. Remember, we guarantee it to you. 50 cts. per box, postpaid.



**CONKEY'S GAPE CURE.** A truly wonderful remedy for the cure of this disease. Don't wear yourselves and your fowls out with extractors, fumes, etc. Conkey's Gape Cure positively cures and is given without trouble or loss of time. Simply put it in soft feed. It builds up the general health and kills the worms. Also a great preventative. Send for a box today—keep it on hand. 50 cts. per box, postpaid.

**CONKEY'S LICE LIQUID.** The greatest enemies of your fowls are mites. They leave the fowl's body

each morning and hide in the cracks and crevices of the roosts and houses. At night they return in countless numbers, bite through the skin and suck the life blood from the flock. Conkey's Lice Liquid painted or sprayed over the roosts, etc., will quickly and effectively rid your fowls of this plague. Like all other remedies this is most carefully prepared and is guaranteed to please you. Don't fail to try it. 1 qt. 35 cts., 2 qts. 60 cts., 1 gal. \$1, expressage extra.

**CONKEY'S LICE POWDER.** For killing lice nothing can take the place of a dependable Lice powder. Conkey's Lice Powder is scientifically prepared, always the same, and can be absolutely relied upon to rid your fowls of these lice. It will also kill lice on horses, and cattle, ticks on sheep, bugs on tomato plants, rose bushes, etc. It is put up in large attractive, sprinkle top cans, containing full directions for use. Don't be without it. 5 oz. 10c, 15 oz. 25c, 48 oz. 50c 100 oz. \$1. Add 1c per oz. for postage or 25c for expressage.

**CONKEY'S HEAD LICE OINTMENT.** Head Lice annually kill thousands of little chicks—in fact are the greatest cause of their loss. Even chicks raised in brooders are subject to them if the brooder is not kept scrupulously clean. These lice fasten themselves on the chicks' heads and quickly sap all of their vitality. Conkey's Ointment is a non-poisonous, perfumed preparation that is instant death to these insects. Also good for scaly legs. 1 oz. tin, enough for 100 applications. 10 cts., postpaid; 3 oz. tin 25 cts., postpaid.

**CONKEY'S HEALING SALVE.** A salve with remarkable healing qualities. Of the highest value in treating scaly legs, favus, chicken pox; also wounds, sores, cuts, bruises, etc.; not only of poultry but of all animals. It is also invaluable for human use for healing all sores, cuts, bruises, chapped hands and lips, stings and bites, and all skin diseases. 1 box 50c, postpaid.

**CONKEY'S CHICKEN-POX REMEDY.** Is most valuable as a cure for this disease, commonly known as Sore Head, which is very contagious and annoying. This remedy is guaranteed to give satisfaction. 50 cts. per box, postpaid.

**CONKEY'S LIMBER NECK REMEDY** is very effective in the cure of this terrible disease. Affected birds must be given immediate treatment, for best results. A box of this remedy should always be on hand. 50 cts. per box, postpaid.

**CONKEY'S LAYING TONIC** will keep fowls in the best of health, shorten the moult period, and increase the production of eggs. 1½-lb pkg. 25c, 3¼-lb pkg. 50c. Expressage extra.

**CONKEY'S NOX-I-CIDE.** A non-poisonous, soluble disinfectant, and germ destroyer. Unequaled for purifying stables, kennels, poultry runs, etc. It is equally good for household use. By mixing with water, one gallon of Nox-i-cide will make 100 gallons of disinfectant. It is a valuable remedy for germ disease, and its use prevents disease. Price, 1 pt. 35 cts., 1 qt. 60 cts., ½ gal. 90 cts., 1 gal. \$1.50.

**CONKEY'S POULTRY TONIC.** A splendid remedy for fowls off feed, recovering from disease, and during the moult season. Also for chicks which do not seem to thrive. An excellent tonic and invigorator. Price, postpaid, 25 cts.

## For Dogs, Cats, Caged Animals, Etc.

**CONKEY'S MANGE BALSAM.** A positive cure for Mange, Eczema, Cancer, Sore Ears, Ring Worms and all forms of parasitic skin diseases. 1 box 50 cts. postpaid.

**CONKEY'S DISTEMPER CURE AND CONDITIONER.** A wonderful cure for this scourge. Excellent for young puppies—prevents worms and insures good health. If your dog is run down and out of condition give this a trial—it will satisfy you. 50 cts. per box, postpaid.

**SCHILD'S LIGHTNING LICE-KILLING MACHINE.** Put your fowls in this machine, sprinkle Lightning Lice Powder on them, close door, turn crank slowly a dozen times and your fowls will be thoroughly dusted and all bugs killed. All f. o. b. Dallas.

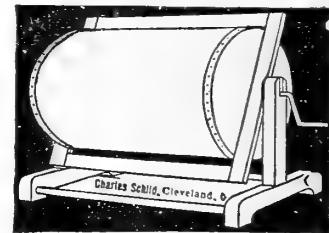
**No. 1.** For chicks and single hens. Price with ½-lb can of powder \$3.

**No. 2.** For standard size fowls; capacity 4 to 6 large fowls, or 50 to 60 chicks. Price with ½-lb can of powder, \$3.50.

**No. 3.** For turkeys and large breeds of poultry. Price with ½-lb can of powder, \$4.50.

**Lightning Lice-Killing Powder.** ½-lb can 25c, 1-lb can 50c.

**Lice Murder.** 25-lb sack \$1.50.



LICE-KILLING MACHINE.

## PIGEON SUPPLIES

**PIGEON NAPPIES.** For pigeon nests. Made of solid wood with heavy bottom and will not be overturned. 15 cts. each, \$1.25 per doz., \$10 per 100.

**CLAY NAPPIES.** Being moderately deep, and heavy, are quite desirable for pigeon nests. 15 cts. each, \$1.50 per doz.

**CANADA FIELD PEAS.** These are largely used for feeding pigeons 10 lbs. 50 cts., 50 lbs. \$2.25, 100 lbs. \$4.

**OLD ENGLISH SALT CAT.** A preparation possessing aromatic and tonic properties of such roots, herbs and seeds as gentian, annis, caraway, cummin and corriander, also bone, crushed oyster shells, granulated charcoal, crushed limestone, rock salt, sulphate of iron, etc. It aids digestion, invigorates the system and promotes good health. It is put up in brick form which keeps the birds busy picking at it, and prevents waste. Price per brick, 25 cts., If sent by mail, add 20c. per brick for postage.

**TEXAS SEED & FLORAL CO.'S "STAR BRAND" PIGEON FOOD.** A properly-balanced mixture of a number of grains and seeds so proportioned as to keep the old birds in good condition and help the young ones grow strong and healthy. Nothing but the highest quality of grains and seeds are used. There is no waste—the birds eat every particle. Price: 50-lb bag \$1.50; 100-lb bag, \$2.50.

**GRAINS AND SEEDS.** We carry a full and complete stock of all grains and seeds such as hemp, Kaffir corn, red wheat, etc., for pigeon feeding. Prices on request.

## POULTRY APPLIANCES AND SUPPLIES FOR POULTRY HOUSE AND YARD

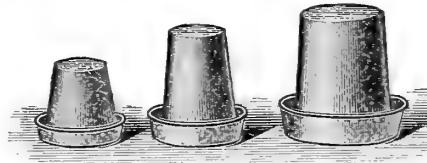
## DRINKING FOUNTAINS

**HALLOCK FOOD AND WATER HOLDERS.** No better arrangement could be devised, either for outdoor or indoor use. For ducks, geese and turkeys use the 3-gal. holder. They will save 15 to 25 per cent in the soft food used. Small (1 gal.)



75 cts., medium (2 gal.) \$1, large (3 gal.) \$1.25.

**CYPHERS WALL FOUNTAIN.** Something new and extra-serviceable in the way of poultry fountains. One side of the back is flattened so that it can be hung on the wall of a building, or against an upright post or board at any height. Equally serviceable for young chickens or adult fowls. 1 gal. size 60 cts., 2 gal. size 75 cts.



## GALVANIZED IRON DRINKING FOUNTAIN.

These fountains embody every good feature of the up-to-date drinking fountain and are acknowledged to be the best in use. Small size, 20 cts., medium, 30 cts., large, 40 cts.

**GALVANIZED FEED PANS.** 5½x18 inches long, 2½ inches deep. 50c each.

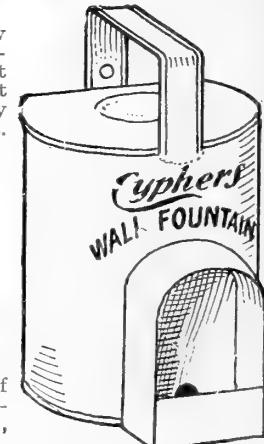
Crisp, Texas, Mch. 23d, 1906.

TEXAS SEED & FLORAL CO., Dallas, Texas.

Gentlemen:—I have just taken off my second hatch, getting 103 chicks from 111 fertile or tested eggs. In my first hatch I got 101 chicks. Eggs were not tested.

After we learned to operate the machine correctly—it takes very little time and gives no trouble—in fact it reminds me of a gasoline engine I once owned—the less you fool with it the better it works. We like it so well that we want a No. 2 fit up with acetylene gas burner to take the place of the oil lamp. The Brooder is just as good to take care of the chicks as the Incubator is to hatch them and both of them are good enough for anybody.

Yours truly, R. L. SPARKMAN.



**SANITARY SELF-FEEDING BOXES.** Manufactured from the best galvanized iron and contains three compartments for food, shell or grit. It can be hung up against the wall at any height desired, and is a thoroughly first-class article. It is the best self-feeding food hopper on the market. 60c.

**CYPHERS DRY-FOOD HOPPER.** An economical and sanitary self-feeding device for use with dry food. The Cyphers Dry-Food Hopper has two compartments, a large one for grain mixtures, holding about six quarts, and a small one for beef scrap, holding about three quarts. The trough of the hopper is high enough to prevent waste, and at the same time permit easy access to the food. The hopper is provided with a hinged cover, which protects the grain at all times from moisture and filth, and is also supplied with a strong handle for convenience in filling and handling. These hoppers are intended to be hung against the wall of a poultry house. Each 75 cts.

#### EGG TESTERS.

**CYPHERS X-RAY EGG TESTER.** Designed for use on an ordinary hand-lamp and fits over any style of burner with a diameter approximating that of the tester. 25 cts.; by mail 35 cts.

#### CYPHERS PRACTICAL EGG TESTER.

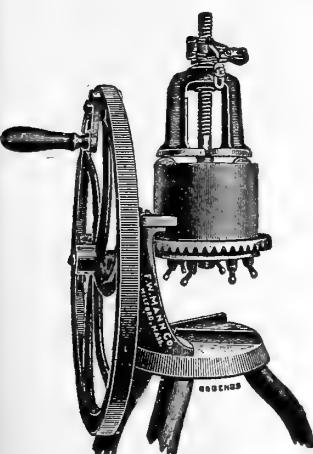
This standard tester embodies the best ideas to date. It is 18 inches high, 10 inches deep and 10 inches wide. An ordinary glass chimney, such as is used on a house lamp, will fit it and is exactly adapted to the purpose. With proper care it will last a lifetime. Price, complete, including box, lamp and reflector, \$1.25.

**JUMBO POWDER GUN.** Has been made to meet a demand for as large a gun as can be held in the hand. Just the thing for applying lice powder. 25c., postpaid 30c..



#### GREEN-BONE AND CLOVER CUTTERS.

**MANN'S GREEN BONE CUTTER.** Easy to fill, easy to clean, easy to operate. The knives are made from hardened steel of the same kind from which cold chisels are manufactured. No. 5C \$7, weight 30 lbs.; No. 5B \$9, weight 55 lbs.; No. 5B M., weight 85 lbs., \$11.50; No. 7, for flocks, of 40 to 100 hens, weight 107 lbs., \$13; No. 7½ (semi-power), weight 150 lbs., \$17; No. 9, balance wheel and iron stand, weight 170 lbs., \$19.75. Write for descriptive circular of Mann's Bone Cutters.



MANN'S BONE CUTTER

#### THOMPSON'S BANNER ROOT AND VEGETABLE CUTTER

No. 7. Adapted especially for poultrymen and farmers or for suburban residents keeping a couple of cows. Cuts roots and vegetables into fine chicken feed. Capacity, one bushel in about five minutes. Suitable for flock of 50 to 1000 fowls. 55c.

**BANNER ROOT CUTTER, No. 20.** Capacity 30 to 50 bushels per hour. Price, complete, \$12.00; weight 120 lbs. Knives, per set of 20, \$1.50; (express charges prepaid.)



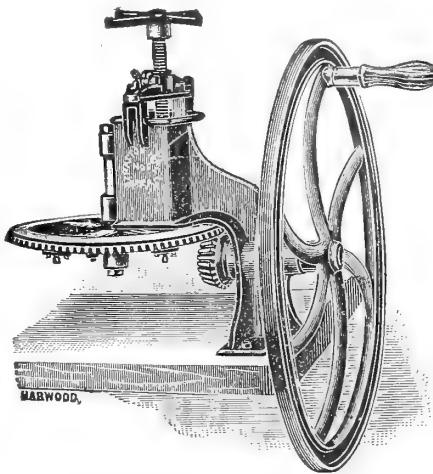
**MANN'S CLOVER CUTTER.** Cuts any kind of hay or clover, either dry or green, and does the work more rapidly than any other hand cutter of the same size on the market. Price with iron stand, all complete, \$10.75.

**NO. 0 DANDY BONE CUTTER.** This machine is adapted to the needs of a flock of from sixty to seventy-five fowls. We do not recommend it for larger flocks than this. Price with iron stand, \$12.

**ANTI-LICE ROOST HANGER.** Fill the cup with lice killer or coal oil. Poultrymen should not be without them. Will keep the birds free from vermin. Price 10c, per doz. \$1

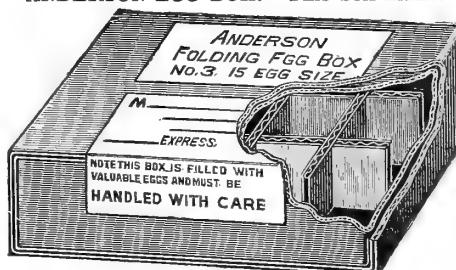
**LICE-PROOF PERCH SUPPORT.** Being manufactured of cast iron, is strong and durable. Attach to the wall with screws. By keeping the cup filled with lice killer or coal oil it prevents lice from passing from the walls to the roosts. Price, per pair, 25 cts. postpaid, 40 cts.

**WIRE HENS NEST.** Strongly made. Very durable. Fastened to the wall. No harbor for vermin. Price, each, 25c.



DANDY BONE CUTTER

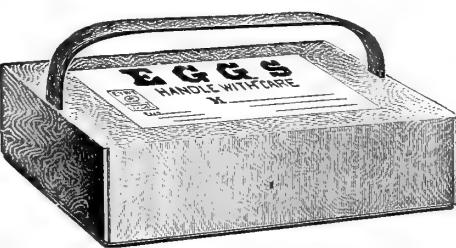
**ANDERSON EGG BOX.** This box makes an admirable box for shipping fancy eggs. It folds flat for shipment. When set up it becomes strong and durable. The eggs are surrounded by a double thickness of corrugated paper, which perfectly protects them from any injury. The box is sealed by means of gummed labels which are furnished free. The label answers for both address and seal. Prices: No. 3, one setting, \$1.25 per doz.; No. 4, two settings, \$1.75 per doz.; No. 5, fifty egg size, \$2.50 per doz.



**IDEAL PAPER EGG BOXES.** Just the thing for your family egg trade. These boxes are intended for use in delivering eggs to private families. They are exceedingly neat in appearance and go a great way toward making satisfied customers. If you have a "select" egg trade, you should use this box. They ship "knocked down," can easily be set up and the customer, after using contents, can take them apart and return them. We especially recommend our Ideal Egg Boxes to grocers and market men. 1-doz. size, doz. 25 cts.; 2-doz. size, doz. 45 cts.

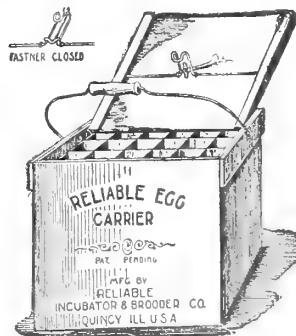


**EYRIE EGG-SHIPPING BOXES.** These boxes are made of corrugated paper, and are very strong. The self-locking handle prevents contents being tampered with. 15-egg size, doz. \$1.50; 30-egg size, doz. \$2.



EYRIE EGG BOX

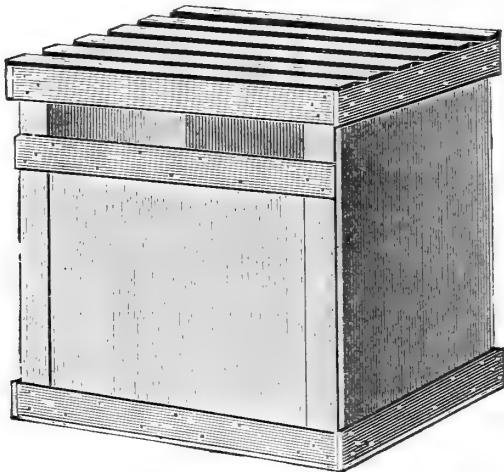
**RELIABLE EGG CARRIER.** The best and most complete Egg Carrier on the market, holding 12 dozen eggs. It is equipped with an adjustable cover and a patent combination lifter and fastener. Just the thing for the farmer as well as the poultryman. It is so arranged that when only one dozen eggs are placed in it the lid can be dropped down and fastened just the same as though it were full of eggs. Each and every one of our Egg Carriers is nicely painted and is equipped with the very best fillers. 75 cts. each Special price by the dozen on application.



**EYRIE SHIPPING COOP.** The side and end of this coop is made from double-faced corrugated paper, smooth inside and out, with wide top and bottom; it is shipped knocked down, and only requires the driving of a few tacks to make it ready. The sizes and prices of coops are as follows:

A.....	Width, in. 12.	Length, in. 16.	Height, in. 18.	Price \$0.25
B.....	" 12..	" 18..	" 22..	" 30
C.....	" 12..	" 22..	" 22..	" 35
D.....	" 22..	" 22..	" 22..	" 40
E.....	" 20..	" 24..	" 22..	" 45

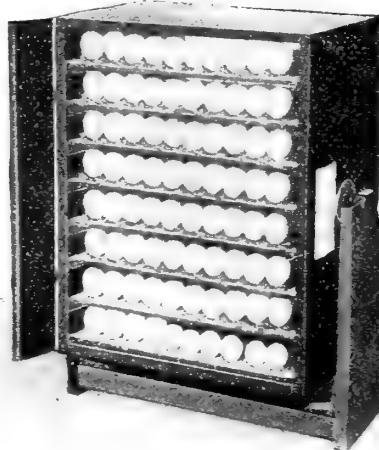
**RACINE SHIPPING COOPS.** Very light, strong and durable, and are made from well-seasoned lumber.  
 No. 2 ... Length 12 ..... Width 18 ..... Height 18 ..... Price \$0 50  
 No. 4. " 12 ..... 21 ..... 21 ..... " 65  
 No. 6. " 24 ..... 21 ..... 21 ..... " 75  
 We are state agents for the Empire Exhibition Coops. Write for prices.



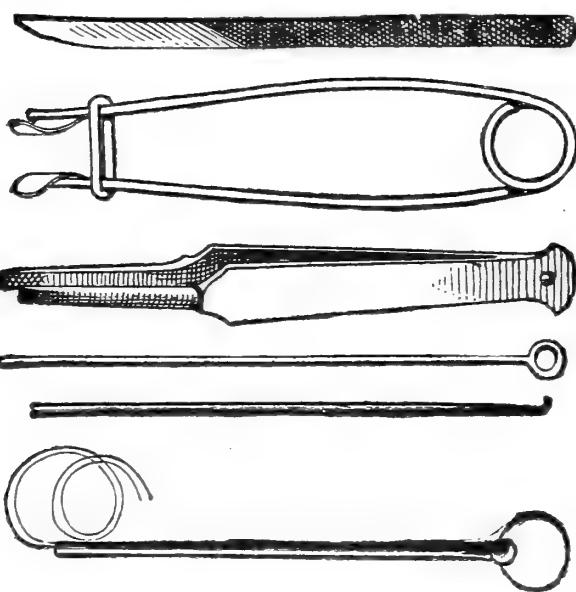
RACINE SHIPPING COOP

**WOOD'S REVOLVING EGG CABINET**

Eggs intended for hatching should be turned daily. Eggs for market should also be turned every two or three days. Wood's Revolving Egg Cabinets are a practical device for doing this work and meet a wide-spread need among poultrymen. 150-egg size, weight 30 lbs., \$3.50; 288-egg size, weight 55 lbs., \$5.50.

**WOOD'S PONY CABINET**

We recommend this cabinet to fanciers who have small numbers of eggs to turn. Simply reversing the cabinet does the work. Price of Pony Cabinet, capacity 72 eggs, \$1.00

**THE GREINER CAPONIZING SET.**

operation, so that the beginner can easily master the operation with a little practice. This set consists of every instrument necessary. Postpaid in strong wooden case, \$3.

**CHICK SHELTERS.** For use in connection with outdoor brooders. These Chick Shelters are to give an open space where the chicks can run outside the brooder, and yet be protected from sun and storm, and from cats, rats, hawks, etc., which so frequently reduce the flocks. It is a most effective safeguard, and by its use fanciers and other poultry raisers may reduce their losses to the smallest proportion. The shelter is made in two sizes.

**NEST EGGS**

**PORCELAIN.** These eggs are made of first-class flint glass. They do not break easily and will last a lifetime. Each 5 cts., doz. 40 cts.

**OVINAPTHOL NEST EGGS.**

By the use of these nest eggs hens' nests are freed from lice, mites and all other similar vermin. Price 10c. each.  $\frac{1}{2}$  doz., 45c., doz. 75c.

The larger is 12 feet long by 3 feet 1 inches wide, 24 inches high in the center and 14 inches high at the sides. The shelters are shipped "knocked down," hence the freight charges are low. Small size, 3x6 feet, all complete, \$5.50; large size, 3x12 feet, all complete, \$10.

**CYPHERS SAFETY BROODER STOVES.**

The safety water-pan on this stove holds nearly a quart of water and extends out over the entire surface of the oil bowl. By this arrangement all danger from the generation of explosive gases is removed. It furnishes twice the heat of an ordinary brooder lamp. Just the stove for use in home-made brooders. Height,  $7\frac{1}{2}$  inches; greatest width,  $10\frac{1}{2}$  inches. Stove complete, ready for use, \$1.60 each.

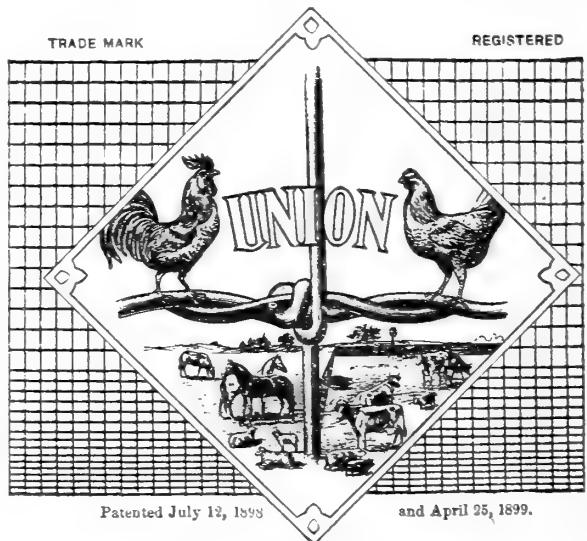
**IMPROVED PATTERN INSULATED BROODER STOVES.**

This season we supply with all styles and sizes of Brooders in place of the brooder stove described above on this page, an insulated safety brooder which does away with the water jacket or reservoir. This new stove combines a heater proper with an insulating plate that serves also as a stove slide, and an upright plate of galvanized iron that forms the door to the brooder through which the stove is operated. The wick rod extends to the outside of the door; hence the height of the flame can be adjusted without withdrawing the stove and exposing the flame to wind and rain. By use of the small, round metal incased mirror, just outside of and opposite the small mica window the height of the flames can be observed by the operator when standing in an upright position, thus making it unnecessary to get down on one's knees.

The insulating plate of heavy galvanized iron is so placed between the burner and the oil bowl that all heat of the flame is deflected away from the oil reservoir, so that the oil remains cool at all times. The oil bowl is made of heavy galvanized iron, and has a seamless bottom, hence will not leak.

It is a simple matter to make this improved insulated brooder stove fit Style A brooders (only) made and sold by this company previous to 1905-1906. We furnish with each stove a slip of directions which explains how to alter the brooder by the addition of two wooden strips so that this new brooder stove can be used by customers in old-style brooders who prefer to the Cyphers Safety Brooder Stove. Price of Cyphers Insulated Brooder Stoves, each \$1.75.

**PURE SULPHUR FUMIGATING CANDLES.** Easy to light, easy to extinguish, safe to use and produce a vapor deadly to all infectious diseases, disease germs and insect life. Complete with water pan, 15 cts. each; by mail, 25 cts.

**UNION LOCK POULTRY FENCING.**

The horizontal lines of this fence are all composed of two No. 20 galvanized steel wires twisted together. Requires no top or bottom rail and no more posts than the ordinary woven-wire stock fence, or about one-half the number needed for ordinary poultry netting.

Height inches	Weight per bale	Mfrs' Price per bale	Our Price per bale
12.....	15 lbs.	\$3 30.....	\$1 65
18.....	21 lbs.	4 30.....	2 15
24.....	28 lbs.	5 60.....	2 80
36.....	35 lbs.	6 90.....	3 45
48.....	42 lbs.	8 30.....	4 15
60.....	48 lbs.	9 60.....	4 80
72.....	54 lbs.	10 80.....	5 40

Each bale is 10 rods (165 feet) long. 5 per cent discount on 5 bale lots.

**EXTRA HEAVY POULTRY FENCE.**

Made of No. 17 galvanized steel wire throughout, is twice as heavy as the lighter Poultry Fencing, and is intended for orchards, gardens, etc.

Height inches	Weight per roll	Price per Roll
24.....	.54 lbs.....	\$4 .00
36.....	.67 lbs.....	4 .95
48.....	.81 lbs.....	5 .88
60.....	.92 lbs.....	7 .30
72.....	1.04 lbs.....	8 .27

Each roll is 10 rods (165 feet) long.

**POULTRY YARD GATES.**

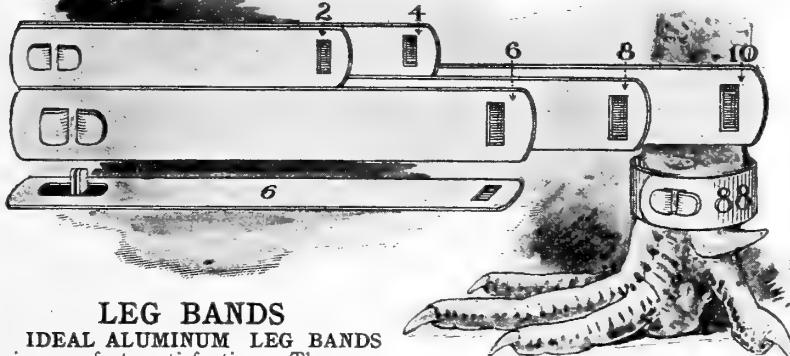
The frame of these gates is made of one piece of steel pipe having an outside diameter of  $\frac{3}{4}$ -inch, and is covered with extra heavy or No. 17 Poultry Fence. The hinges and latch are malleable iron.

48 inches high ..... width 36 in ..... \$4 .75 each  
60 inches high ..... width 36 in ..... 5 .00 each

**SAVE-AL GUARANTEED EGG PRESERVATIVE.**

Will Keep Eggs in Good Condition from Six to Ten Months.

Save-All Guaranteed Egg Preservative is a tasteless, colorless, odorless, non-poisonous fluid that, when dissolved in boiling water, makes an unequalled solution for preserving eggs. It is easy to use and absolutely sure. One gallon makes sufficient solution to keep 65 dozen eggs in first-class condition for 10 months. Eggs preserved in Save-Al are superior in every way to the ordinary preserved, cold storage or limed eggs. The solution has been thoroughly and carefully tested, and critical observers have found it difficult to detect the difference between a fresh-laid egg purchased in the open market and eggs which have been put down in Save-Al from six to ten months. Price of Save-Al Guaranteed Egg Preservative, 1-gallon jugs, each \$1.

**LEG BANDS****IDEAL ALUMINUM LEG BANDS**

give perfect satisfaction. They are neat, light, strong and durable, easily and quickly put on, and guaranteed to stay on. This band has a double clinch, making it more secure than the single clinch style. The lock is also very firm, with no room for friction, consequently will not wear and break off where connections are made. When ordering state the size band you wish. No. 2 for pigeons; No. 4 for Bantams, except cochin bantams; No. 6 for hamburgs, Polish, Cochin bantams and for all birds in the Mediterranean class, except Minorcas; No. 8 for Minorcas, Cornish Indians and ducks, and all birds in the American class; No. 10 for birds in the Asiatic class, also turkeys and geese. Prices, by mail, postpaid, doz. 15 cts., 25 for 30 cts., 50 for 50 cts., 100 for 75 cts.

**CLIMAX LEG BANDS.** These are denominated as the "stay-on-kind." They are the most popular bands made. They are easily put on—even a little girl couldn't miss the trick. The rings are made of spring brass wire and the tags are aluminum. Not more than three letters or figures can be stamped on each tag. Unless otherwise ordered, we number from 1-12, 1-25, 1-50, and 1-100. They are not made in pigeon sizes.

**Sizes and Uses.**

No. 1— $\frac{1}{2}$ -inch. Bantams and small Mediterraneans.

No. 2— $\frac{5}{8}$ -inch. Mediterranean Females.

No. 3— $\frac{3}{4}$ -inch. Mediterranean Males, American Females.

No. 4— $\frac{7}{8}$ -inch. Large American Females, Small American Males, Small Asiatic Females.

No. 5—1-inch. American Males, Asiatic Females, Small Asiatic Males, turkeys.

No. 6— $1\frac{1}{8}$ -inch. Asiatic Males and Tom Turkeys.

Postpaid prices: 1 doz. 25 cts., 25 for 35 cts., 50 for 60 cts., 100 for \$1.

**THE SMITH DOUBLE CLINCH BAND.** This is the kind of Leg Band that the turkey, (cute and strong as he is), cannot remove. But he'll TRY HARD to do it, and don't lose sight of that fact. Turkeys are great wanderers. They don't care where they roost. They will roost with your neighbors turkeys if the notion takes them, and it is very apt to. In that event a difference of opinion or judgment is apt to arise between you and your neighbor. He is wrong of course. He's always wrong about such matters, and he should know better; but he doesn't. If the Double clinch Bands are on his flock, or on yours, the matter is easy. If both flocks wear bands, and initials as well as numbers are used by one or both parties, the problem is an easy one.

No tools are required to put on these bands. They fasten with two clinches. There are no exposed corners, ends or loops. Send two-cent stamp and get a sample and be convinced that they are the best open band on the market. They are numbered to suit purchasers. In ordering always mention size wanted. Initials on either style of flat Band. 5cts per 50 bands or under; 10 cts. extra per 100 bands. Price prepaid by mail or express, 15c per 12; 30c per 25; 50c per 50; 75c per 100. Special numbered bands must be ordered in advance of time needed.

**SMITH'S SEALED LEG BANDS** Were designed to make positive identification of scored birds possible and to prevent fraud in changing bands from good birds to inferior ones. This practice is altogether too common and does great harm to the poultry fraternity. Smith's Sealed Leg Bands never come off when once sealed on the birds and cannot be removed without destroying the band. No duplicates are ever issued, hence the value of the score card is destroyed the moment the band is removed from the bird. They are made from flat aluminum wire with oval edges and there are no sharp edges or corners to chafe the fowl's legs. When sealed on, and the Band number and description entered on score card, any one that can read

can pick out the bird from this record. When a bird wins a prize, or is scored, and offered for sale under score or award card, the only way buyers can be sure they get what the card calls for, is to insist on having them banded with a Smith Sealed Leg Band, when scored. Postpaid prices: 12 for 30c; 25 for 50c; 60 for \$1; 100 for \$1.50. Sealing tools for sealing these bands are 50 cts. each.

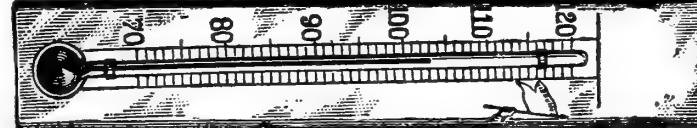
**LEADER ADJUSTABLE LEG BANDS.** Latest and best adjustable leg band out. Has neat, compact, and smooth fastening with no catching points; easily attached and are absolutely secure. Are made from heavy aluminum and are strong and substantial and will hold their shape much better than bands made from thin, flimsy stock. We guarantee them to give satisfaction.

Made in two sizes: No. 1 for Bantams or Mediterraneans, No. 2 for Americans to Asiatics and turkeys. Not made in pigeon sizes. Prices postpaid: 12 for 15c; 25 for 25c; 50 for 50c; 100 for 75c. Initials on bands 5c for 50 or less—10c per 100 extra.

**NEHER'S PATENT WING-HOBBLE.**

Numerous attempts have been made to devise some scheme which would prevent flying, but failure upon failure has marked the line of progress. About two years ago our Mr. Neher conceived the idea, and after repeated experiments succeeded in perfecting a device which for all intents and purposes filled the bill to the letter; but since that time several valuable improvements have been added, now making the device complete and perfect. The **Wing-Hobble** is made of soft cotton webbing, which by a very unique system, is attached to one wing of any bird, and positively prevents flying. By the

use of the **Wing-Hobble** you can save at least 50 per cent in the yarding of your fowls, or give them four times the ground space at the same cost, a feature worth thinking about. It has been the problem of every fancier and breeder of poultry to keep his chickens in their yards without clipping their wings or building fences 7 and 8 feet high, or covering them. The **Wing-Hobble** eliminates all this anxiety and expense, and gives you positive assurance that your birds will stay where you put them. They can fly no higher than they can jump. The adjustable feature about our latest wing-hobble makes it possible to adjust it to any size wing, thus giving a perfect fit without cramping the wing. Clipping the wings has a tendency to make the new feather come grey or white in part-colored fowls; this ruins them for show purposes, and discounts them heavily when offered for breeders. Made in 3 sizes, for Bantams, Mediterranean and American breeds. Directions for use with each order. \$1 per doz., postpaid.



**HIGH-GRADE TESTED THERMOMETERS.** The best incubator or brooder manufactured is worthless unless the thermometer used therein is accurate. Hundreds of hatches fail in incubators because of inferior thermometers, and large numbers of chickens are killed in brooders owing to defective or worthless thermometers.

Incubator Thermometers, each, postpaid..... \$0 .60  
Brooder Thermometers, each, postpaid..... 50  
Reclining Thermometers, each, postpaid..... 75

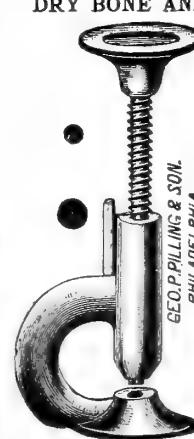
**GRINDING MILLS.**

**TENNESSEE GRINDING MILL.** For grain only. A cheap and handy grinding mill. Just the machine for farm and family use. Weight, complete, 12 pounds, \$2.00

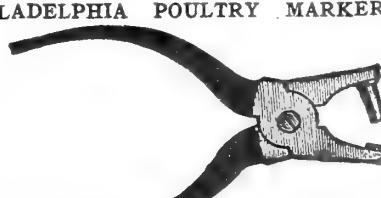
**DRY BONE AND SHELL MILL.** It is the best thing for grinding dry bone, oyster or clam shells, coarse grains like corn, charcoal, etc. It is a well-made mill, and thousands of them are in successful use. Diameter of hand wheel 20 inches, weight 33 lbs. \$5.

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#### BOOK NO. 1. PROFITABLE POULTRY KEEPING IN ALL BRANCHES.

A practical book giving a general view of the entire poultry industry.

#### BOOK NO. 2. PROFITABLE CARE AND MANAGEMENT OF POULTRY.

A thoroughly practical, up-to-date book on the care and management of fowls.

#### BOOK NO. 3. PROFITABLE POULTRY HOUSES AND APPLIANCES.

Devoted to descriptions, plans and specifications of poultry houses and appliances.

#### BOOK NO. 4. PROFITABLE EGG FARMING.

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#### BOOK NO. 5. PROFITABLE MARKET POULTRY.

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**SLUG SHOT.** Non-poisonous; no danger need be apprehended by the person applying it, nor will it injure chickens or animals should they eat it, unless in large quantities. 5 lbs. 35 cts., 10 lbs. 65 cts.; by mail, postpaid, lb. 30 cts., 3½ lbs. \$1.



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## STOCK FOOD FOR HORSES, CATTLE AND HOGS

See Page. 74

## TWINE

**RAFFIA.** Imported, best grade. Gives better satisfaction than anything else for tying plants, asparagus, bunches, etc. Light, neat, strong, durable and very cheap. Lb. 25 cts., 10 lbs. \$2.

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Bowie, Texas, April 19, 1905.

I received the Masters' Plant-Setter and find that it does the work to perfection.

Yours Truly,

S. D. THOMPSON.

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**SUNFLOWER.** Lb. 20 cts., postpaid.

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	Per 100
¼-bushel boxes . . . . .	\$3 50
½-bushel boxes . . . . .	3 75
⅓-bushel boxes . . . . .	5 75
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Leslie quart berry boxes . . . . .	per 1,000, \$3 00
24-quart crate . . . . .	8 50
Climax grape baskets, 5 lbs. . . . .	3 25
Climax grape baskets, 8 lbs. . . . .	3 50
½-bushel Climax melon baskets . . . . .	8 50
4-basket crate, complete . . . . .	10 00
¼-bushel diamond split baskets . . . . .	per doz., 45 cts
½-bushel diamond split baskets . . . . .	per doz., 45 cts
⅓-bushel diamond split baskets . . . . .	per doz., 45 cts
Tacks for berry boxes . . . . .	per lb., 40 cts
½-bushel drop handle picking baskets, . . . . .	each 25 cts.; doz. \$2.50

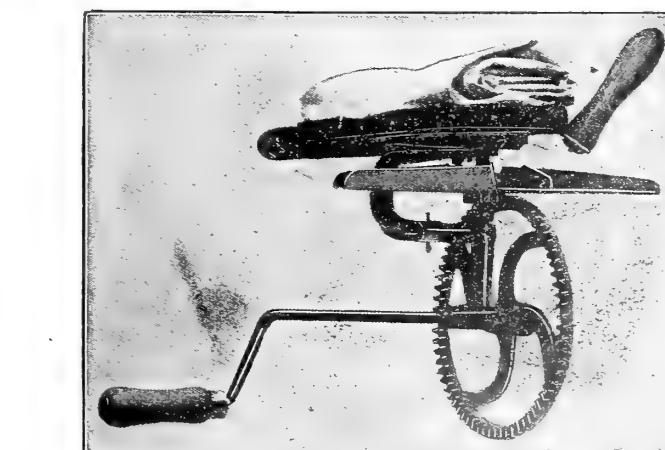
## BROADCAST HAND SEED-SOWERS

For Sowing Alfalfa, Millet, Oats, Wheat, Hemp, Barley, Rye, Rice, Buckwheat, Etc A Model for Accuracy and Durability.

### CAHOON'S PATENT BROADCAST SEED-SOWER.

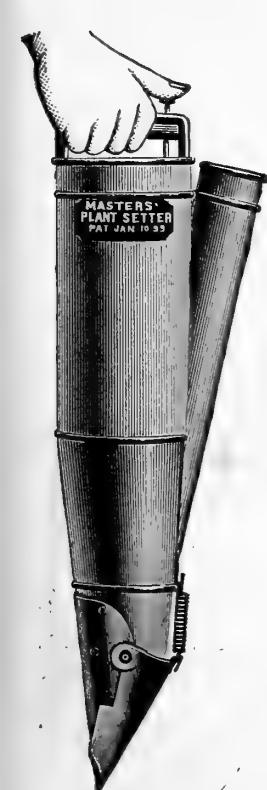
Sows from 4 to 8 acres per hour at an ordinary walking gait, throwing wheat about 40 feet wide. A saving of four-fifths of the labor and one-third of the seed is effected by the use of this machine, and a person entirely unused to sowing by hand can use it with perfect success. Full directions for use with every machine. \$3.50.

**THE PREMIER BROADCAST SEED-SOWER.** The strongest, neatest and most compact hand seed-sower made. The frame of the machine, which carries all the bearing parts, is made of one piece of metal, thus assuring perfect and permanent alignment. This feature, which is possessed by no other machine, makes the Premier the easiest running machine on the market, and prevents it from getting out of order. The seed is fed to the fan wheel through an adjustable slide in such a manner as to insure an even



PREMIER SEEDER.

distribution. The slide can be closed instantly; it moves freely and is so constructed that it can never bind. The grain bag is supported by a strap thrown across the shoulders and is made of canvas, securely fastened to the base of the machine. Sows any seed that is sown broadcast, such as oats, wheat, rye, rice, flax, millet, clover, timothy, grass seed, etc. Under ordinary conditions, will sow at a round, about as follows: Wheat, 50 feet; rye, 50 feet; clover, flax or millet, 40 feet; grass seed, 24 to 36 feet. \$1.25.



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Myers' Spice is a preparation in the form of a fine delicate powder composed of the most nutritious and appetizing seeds. It gives animals bone and muscle, exterminates worms, gives strength and endurance, refreshes jaded animals, makes horses do more work, tones the stomach and prevents colic. It is life indeed to brood-mares and their progeny. It makes a horse fit for the market quicker than by any other means. It purifies the blood; makes lively, energetic and fine horses. It coaxes the appetite, sweetens the stomach and aids digestion. 25 lb bag, \$2.50, 50 lb bag, \$5.00.

**MYERS' INVALUABLE HOG POWDERS**  
Myers' Invaluable Hog Powders, whilst keeping

hogs from disease, stimulate their growth, improve their condition, make them put on fat rapidly. They are always effectual as a restorative in cases of scouring and other ailments; also as an appetizer they are really marvelous. They are just what sows require before and after farrowing. Hogs are fond of them. Sold in boxes containing one dozen packages. 50 cts.



cows are subject. Small pkg. 25 cts., large pkg. 50 cts.

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A conditioner pure and simple. One pound contains more medicinal properties than 4 pounds of its nearest competitor. For cattle, hogs, horses and sheep. Pkg. 25 cts.

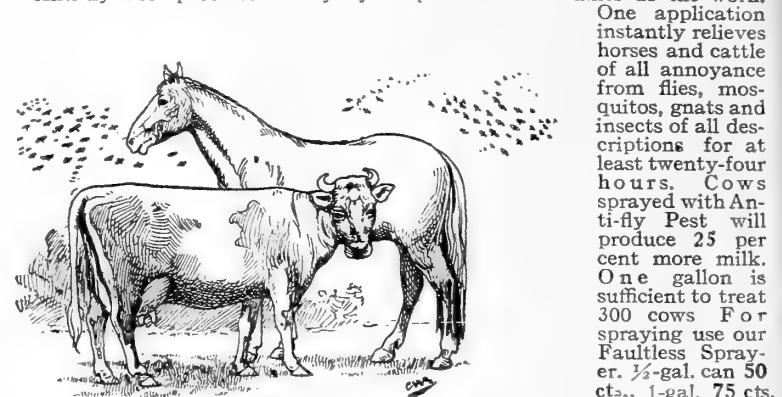
**INTERNATIONAL STOCK FOOD.** (3 Feeds for One Cent.) Cures and prevents diseases among horses, cattle, sheep, swine, etc. It is a blood purifier strength renewer, and makes stock fat, sleek and glossy. Put up in packages. Price, 25 cts., 50 cts. and \$1.

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### ANTI-FLY PEST

Anti-fly Pest protects mostly by evaporation—the fumes do the work.



### LOOK OUT FOR THE CHOLERA GERM

**It May Be in the Trough**

### "ANTIKOL"

#### The New Scientific Cure and Preventive of Hog Cholera

Antikol is specifically designed to prevent and cure Hog Cholera. It cannot be of benefit except in cases where a disease is due to germs introduced into the intestinal tract. It is fatal to the hog cholera germ and yet absolutely harmless to the hog when used in accordance with directions. It absolutely destroys the cause of cholera in a few hours and consequently, when properly used, is a perfect preventive. If the disease has already gained access to the herd, "Antikol" will kill the germs sure to be present in the food and drink of the hog, as well as effectively destroying the disease-producing Bacteria in the intestine of the animal.

Like consumption, diphtheria, or any other germ disease, Hog Cholera must be treated in time or nothing will prevent fatal results.

### "ANTIKOL" \$1.00 AND \$6.00 PACKAGES

The \$6.00 size contains  $7\frac{1}{2}$  times more than the \$1.00 size. "Antikol" postpaid, in \$1.00 size, \$1.18.

### IDEAL TONIC

"Ideal Tonic" for hogs is a strictly high grade tonic, which can be used with equally good results on all kinds of stock, horses, poultry, etc. We guarantee that there is no better made, it contains absolutely pure ingredients in concentrated form.

It will quickly tone up the system of any animal, being an excellent nerve tonic, as well as stimulating the appetite and improving the condition of the animal generally. It also destroys worms. It is guaranteed to be the highest grade stock tonic that has ever been offered for sale.

"Ideal Tonic" was originally prepared for hogs which had been cured of Cholera by "Antikol." The delicate condition of the stomach and intestines of these animals naturally makes it necessary that a strictly high grade tonic be used in order to assist the hogs to gain as rapidly as possible.

### "IDEAL TONIC" 50 CENTS AND \$1.50 SIZES

\$1.50 size contains 4 times more than the 50-cent size. "Ideal Tonic" postpaid, in 50c size, 65c.

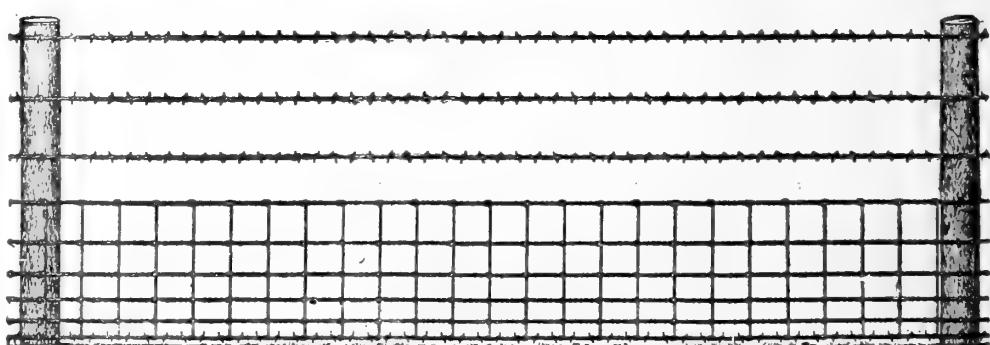
## UNION LOCK FIELD, HOG AND SHEEP FENCE

Meets every requirement as an all-round farm and stock fence. It is easily and quickly erected, adjusting itself perfectly to uneven ground.

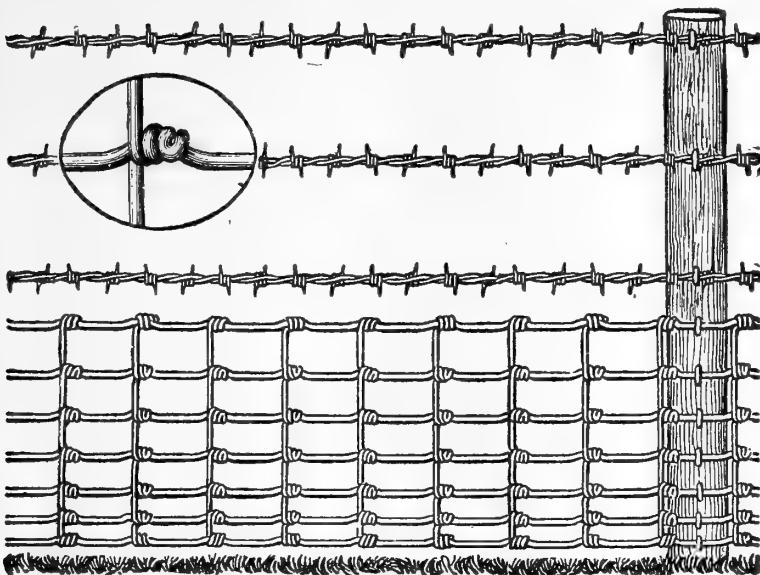
The coiled cables provide for contraction and expansion caused by changes in temperature.

If properly erected the Fence retains its shape indefinitely. Note the Union Lock which makes it impossible to separate the pickets from the cables

Height	Weight (about)	Price per 20-rod roll
18 in. 6-cable plain	95 lbs.	\$4.50
18-in. 6-cable barbed	95 lbs.	4.70
24-in. 6-cable plain	113 lbs.	4.80
24-in. 6-cable barbed	113 lbs.	5.00
24-in. 7-cable plain	115 lbs.	5.50
24-in. 7-cable barbed	115 lbs.	5.70
47-in. 10-cable plain	177 lbs.	8.50
55-in. 11-cable plain	195 lbs.	9.50



UNION LOCK FIELD, HOG AND SHEEP FENCE



UNION LOCK SINGLE WIRE FIELD AND HOG FENCE

**UNION LOCK SINGLE WIRE FIELD AND HOG FENCE**

If you want the best hog fence on the market, you will make no mistake in buying the Union Single Wire Field and Hog Fence.

**Description.**—All horizontal bars are No. 11½ wire, even tension, continuous pickets. Pickets are No. 13 wire, spaced either 6 or 12 inches apart, and wrapped around each bar very tightly inside a crimp, which prevents slipping, and at the same time provides for contraction and expansion. U. S. W. wire will not sag or buckle. In its construction we use only the very best galvanized steel wire obtainable, and produce a fence excelled by none for all farm purposes, especially when strength is required.

Pickets 6 inches apart.	Pickets 12 inches apart
\$5.00 per 20 rod roll	\$4.00 per 20 rod roll
26 inches high, 7 bars	6.00 per 20 rod roll
F. O. B. Dallas.	4.80 per 20 rod roll

Each roll is 20 rods (330 feet) long.



WHEELBARROW SEEDER

**WHEELBARROW SEEDER.** This is a new seeder built and made expressly to meet the requirements of the Southwest, and, as this class of hand Seeder is meeting the wants of Texas and adjoining states, we feel safe in supplying all our customers who have grass seeds to sow broadcast, with these new Seeders. They are made with a steel wheel and light frame, the motion coming from a very new and novel cam arrangement, engaging the spokes close to the hub, taking no power to speak of to drive the feed. There are two styles of these Seeders, one (No. 1) with a single seed hopper, sowing from one side only such seeds as alfalfa, clover and timothy. The other style has double seed hopper, sowing seeds like alfalfa, clover and timothy and also chaffy seeds same as red top, orchard grass and clean blue grass. If only the finer seeds are to be sown, take Seeder No. 1. If you want to sow both kinds, take seeder No. 2. The wheelbarrow part of these Seeders is alike on them all. It is only a matter of ordering the single hopper Seeder or the double hopper Seeder, as is suited to the seeds to be sown.

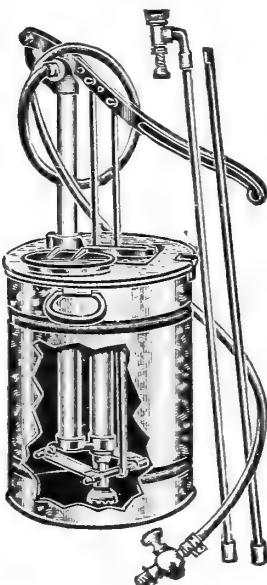
No. 1 Seeder, Single Hopper, 14 ft. long.	\$10 00
No. 1 Seeder, Single Hopper, 16 ft. long.	11 00
No. 2 Seeder, Double Hopper, 14 ft. long.	12 00

## "AUTO-SPRAY" No. 1.

A Practical Machine for Spraying Potatoes, Tobacco, Small Fruits, Vineyards, Greenhouses, Poultry Houses, Etc. Also Excellent for Use with Whitewash, Disinfectants, Etc.

The four-gallon "Auto-Spray" No. 1 is the strongest, most useful and most generally used of all spray pumps. It will do all that any spray pump can do, and in most cases it will do the work quicker and better. It has superseded the bucket and knapsack sprayers, which require constant pumping, and is positively and absolutely guaranteed against all defects. Tested before leaving the factory. No work to operate the "Auto-Spray." The user simply holds the nozzle after compressing the air with a few strokes of plunger. Nearly 200,000 of these sprayers are now being used with extreme satisfaction. The machine is well balanced and built mechanically perfect for holding air pressure. In fact, no expense of manufacture has been spared to make this the strongest and best spray pump before the public.

The "Auto-Spray" is made in four styles, as priced below. We recommend the brass tank as costing but little more than galvanized, and it is practically indestructible. When desired, we furnish brass extension pipes in two-foot lengths for spraying trees. The usual equipment for tree work is three lengths and the price is given below. With every "Auto-Spray" is supplied, free of charge, the most complete and up-to-date spray calendar ever issued.



"AUTO-SPRAY" NO. 3

Elbow extension, brass (for underside of low-growing plants)..... 35  
"Auto-Pop," supplied separately,..... 1 25  
Cover Strainer .....

### "AUTO-SPRAY" No. 3

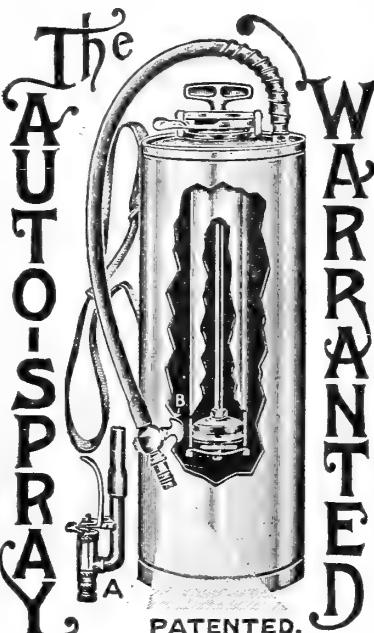
**Whitewashing and general purpose Sprayer Wonderful Power and Capacity.**  
Tank extra heavy galvanized steel; holds eight gallons, and has reinforced cover. Pump all brass but handle fittings. Cylinders extra heavy, 1½ inches in diameter, brass ball valves and 3-ply hose. Suitable for spraying insecticides and fungicides on trees, shrubs and vines, as well as the application of whitewash and cold water paints, and will do the work of five men with brushes. "Auto-Spray" No. 3B, including tank, 8 feet 3-ply hose, 8-feet iron extension and Vermorel nozzle, \$10.50.

### THE "LOWELL" FOUNTAIN COMPRESSED AIR SPRAYER

Acknowledged King of Sprayers for the Farmer, Fruit Grower, Stockman, Florist and user of general Liquid Disinfectants and Poisons.

Made of Galvanized Steel. Pump, Automatic Valve and Valve Fittings, Filler Plug and Collar of Brass.

Each machine is tested to 60 pounds pressure and made to withstand three times the test.



Height, 2 feet; diam., 7 inches; capacity, 4 gallons; weight, empty, 8 lbs., loaded, 39 lbs., shipping, 12 lbs.

The "Auto-Pop" doubles the efficiency of any compressed air sprayer, because the operator absolutely controls the spray by working a lever which opens and closes the nozzle, and at the same time cleans it. No other valve can be operated to clean the nozzle automatically, because ours is protected by patents. Moreover, the "Auto-Pop" may be used all day long without fatigue.

By the action of the "Auto-Pop" a degorging stem is passed through the nozzle every time the "Auto-Pop" is closed, hence the nozzle is automatically cleaned every time it is opened. It is the only nozzle arrangement for which it may be positively claimed that it cannot clog. On illustration the "Auto-Pop" is marked "A," and the ordinary stop cock "B," and the machine may be ordered with either attachment, as preferred and priced as below.

"Auto-Spray," No. 1. Brass tank with stop cock .....	\$6 50
"Auto-Spray," No. 1. Brass tank with "Auto-Pop" (recommended).....	7 50
"Auto-Spray," No. 1. Galvanized tank, with stop-cock.....	5 00
"Auto-Spray," No. 1. Galvanized tank, with "Auto-Pop" .....	6 00
Extension pipe, brass, 2-foot length (for use on trees).....	35
"Auto-Pop," supplied separately,.....	1 25
Corner Strainer .....	1 25

One pumping will expel the entire contents of tank and is sufficient to spray 2000 plants.

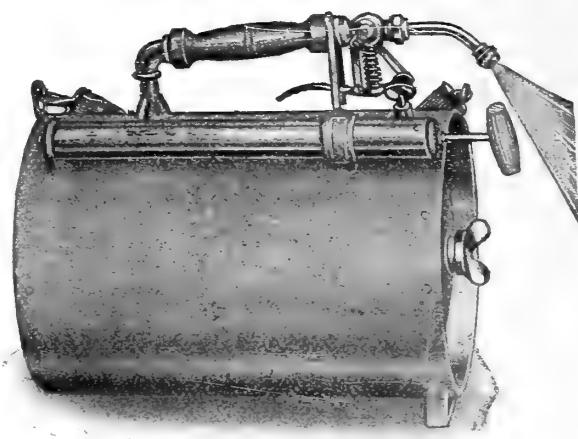
Spraying nozzle may be reversed to spray under side of bushes and plants.

The Automatic Thumb Lever Valve shuts off instantly and is at all times under complete control of operator, hence none of the solution is wasted, thereby saving its cost in making a given amount of compound do so much more work.

An adjustable shoulder strap and tree attachment with suitable couplings for tree spraying is furnished with each machine.

The vine attachment consisting of a brass tube curved at proper angle, with fittings for spraying under the leaves of low plants and running vines will be furnished at 50c extra.

Capacity 3 gallons. Aluminum finish. Write for descriptive circulars Price \$6.00 each.



### THE "LOWELL" GRAND SPRAYER

Is beyond doubt the most popular machine of its class made. The perfection of its work together with strength, durability and ease of operation has made it a universal favorite. It is so constructed that the pump valves are entirely free from moisture, being protected by an air chamber in the end of pump cylinder. The pump cylinder being of sufficient length to permit operator to maintain an erect position at all times and direct the spray at any desired angle—giving better results with less labor than can be obtained with any other hand machine. A general utility sprayer adapted to all liquid disinfecting and poison preparations as well



as for use on cattle, horses, sheep, swine and poultry. Made of heavy charcoal tin, with zinc caps and brass spraying tubes. Capacity 1 quart. Finely finished with aluminum finish. Price 50c each. Write for descriptive circulars.

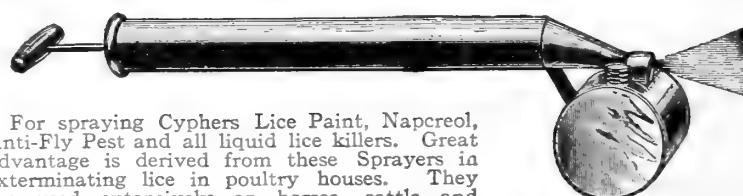
### THE "LOWELL" BLOW POWDER SPRAYER

Is made to meet the demand from those preferring Dry Powder to Liquid solutions and is so constructed with its double screen arrangement that it is absolutely impossible for the machine to clog. It is fitted with a ball valve which is positive in its action, preventing any powder being drawn back into the pump—thus insuring at all times a perfect working machine. Adapted to Paris Green, Bug Finish, Slug Shot, Lice Powder and all Dry Powder Disinfectants and poisons.

The Powder Can holds one quart and has a two-inch screw cap opening in back for filling. Finely finished with aluminum finish. Price 75c Each. Write for descriptive circulars.

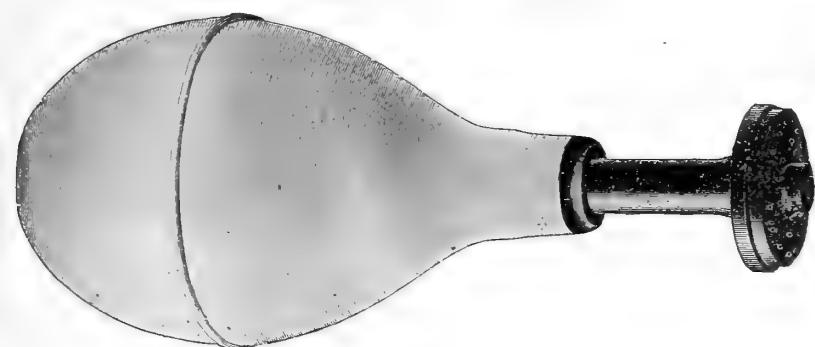


### THE FAULTLESS SPRAYER

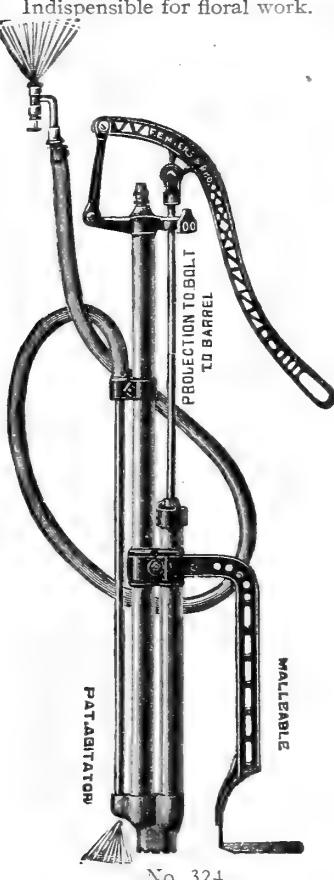


For spraying Cyphers Lice Paint, Napcreol, Anti-Fly Pest and all liquid lice killers. Great advantage is derived from these Sprayers in exterminating lice in poultry houses. They are used extensively on horses, cattle and swine, and for spraying clothes, carpets, cigar wrappers, etc.; in fact, wherever a sprayer is needed. They are light, strong, compact and well made No. 1, all tin, 75 cts.; No. 3, brass can, tin tube, \$1.25.

## RUBBER SPRINKLERS



Indispensible for floral work. Excellent for washing the foliage of house plants, and used largely for sprinkling clothes. Small size 60 cts. each, 70 cts postpaid; medium size, 75 cts each, 85 cts. postpaid; larger size, 85 cts each, \$1 postpaid.



No. 324

## MYERS' IMPROVED SPRAY PUMPS.

Send for illustrated catalogue describing all these sprayers.

No. 305. Myers' Improved Barrel Spray Pump, Fig. 702, complete with 5 feet of  $\frac{1}{2}$ -inch 3-ply discharge hose and Myers' graduating Vermorel nozzle. Special price, \$7.50.

No. 324. Myers' Lever Bucket Spray Pump, with agitator, complete with hose and graduating Vermorel fine, coarse spray and solid stream nozzle. Special price \$4.50.

No. 325. Myers' Imperial Brass Spray Pump, with agitator, complete with hose and graduating Vermorel fine, coarse spray and solid stream nozzle, and malleable foot-rest. \$4. Pipe extension, 8 feet, 60 cts.

Bordeaux nozzle, instead of Vermorel, furnished when specified.

Special Spray Pump list sent on request.

USE  
BORDEAUX NOZZLE  
For Whitewashing

## RAFFIA AND REEDS FOR INDIAN BASKET WORK.

The greatest interest in Indian basket making has created a big demand for Raffia. It is quite a fad at present. It has drawn the attention of schools, kindergartens and the public in general to the art of basket making. It is not only a means of training classes, but owing to the almost unlimited range of possibility in this work, a most fascinating pastime as well as lucrative employment for ladies and children.

**RAFFIA, or RAPHIA.** Raffia is the Malagay name of a palm which furnishes a staple article of commerce called Raffia fiber, 2 to 5 feet in length, like the leaves of the sugar-cane, and which, after being dried in the sun, assumes a light straw color. It is as soft as silk, very strong and will keep in good condition indefinitely. The Raffia in colors (all of which are fast) which we offer has been colored by expert dyers. Natural light straw color,  $\frac{1}{4}$  lb. 15 cts.,  $\frac{1}{2}$  lb. 20 cts., lb. 30 cts.; colored,  $\frac{1}{4}$  lb. 20 cts.,  $\frac{1}{2}$  lb. 35 cts., lb. 60 cts. Postage 16 cts. per lb. extra.

**REEDS.** (commonly known as Rattan). This is a kind of palm which grows in the forests of India. It is imported into this country, stripped of leaves and bark and split into round or flat strips of various sizes by the manufacturers, No. 1 being the finest. Nos. 2, 3 and 4 are the sizes mostly used for small baskets, and Nos. 3, 4, 5, 6 and 7 for scrap baskets. Used for making baskets, and as a foundation for weaving of Raffia. Oz. 10 cts.,  $\frac{1}{4}$  lb. 30 cts., lb. \$1. If by mail, add 2c. per oz., 5c. per  $\frac{1}{4}$  lb., 16c. per lb. for post age.

We can furnish a book telling all about how to make baskets. Price 25 cts.

## THE AQUARIUM

**GOLD FISH.** While there are now many varieties of Gold Fish, still, for convenience, we shall, in this list, refer to the older plain varieties by this name. These are, and always will be more popular than the fancy new sorts, as they are more hardy and generally satisfactory. Those bred in Texas have a peculiar brilliancy of coloring. 35 cts. and 50 cts. each, according to size.

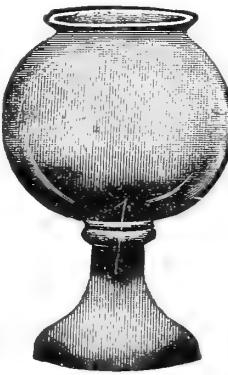
**JAPANESE FANTAIL FISH.** By far the most popular of all fancy fish and the most satisfactory of the imported varieties. The fins and tails are long and of delicate, lace-like substance. The tail is V-shaped and frequently divided, so that it might be called two distinct tails. They are beautifully variegated, usually with golden red and pearly white, or black. Nice specimens, 50 cts., 75 cts. and \$1 each.

**AQUARIUM CASTLES.** A great variety of styles and sizes. 20c, 25c, 50c, 75c and 85c.

**PREPARED FISH FOOD.** The best food for all kinds of Gold Fish. It does not sour or spoil in the water. 10 cts. per box.

**SHIPPING BUCKETS.** Unless you order a fish globe with your fish, it will be necessary to ship them in a bucket or can. For this purpose we offer 2- or 3-quart tin buckets suitable for holding 6 medium sized fishes or less, at 10 cts. each; 4-qt. 15 cts.; 6-qt. size, which will hold 12 medium-sized fishes, 20 cts. each. Can for 25 fishes, 50 cts.

**STANDING FISH GLOBES.** These are raised on a glass base and are handsomer than the ordinary fish globes. Capacity about  $1\frac{1}{2}$  gallons, \$1.50; capacity about 2 gals., \$2.00; capacity about  $2\frac{1}{2}$  gals., \$2.50; capacity about 3 gals., \$3.



**HANGING FISH GLOBES.** These are neat, cheap and consequently more popular than the large aquariums. capacity about  $\frac{1}{2}$  gal. 75 cts.; capacity about 1 gal., \$1; capacity about 2 gals., \$1.25; capacity about  $2\frac{1}{2}$  gals., \$1.50; capacity about 3 gals., \$1.75; capacity about 4 gals., \$2.50.

**AQUARIUMS.** We have a large assortment of them. Write for description and prices.

**PEBBLES** to put in aquariums. 10 cts. per box.

The above can be sent by express only.

Send for complete circular all about Gold Fish, Aquariums and Supplies.

## BOOK

**GOLD FISH AND ITS SYSTEMATIC CULTURE.** This book gives all information about their care and management; beautifully illustrated, by Hugo Muleritt. Price \$2.00

**AQUARIA.** By C. N. Page. A treatise on the food, breeding and care of Gold Fish. Price 25c.

**CANARY BIRDS AND CAGES.** We have a fine assortment of these. Write for prices.



## FERTILIZERS

**PURE BONE FLOUR.** For top-dressing lawns, house-plants, etc. Lb. 10 cts., 5 lbs. 25 cts., 25 lbs. \$1, 50 lbs. \$2, 100 lbs. \$3.50. If sent by mail, add 10 cts. per lb.

**NITRATE OF SODA.** A fertilizer for all crops. Quick in action and hastens maturity of crops fully two weeks. Fine for lawns. By express or freight, lb. 10 cts., 10 lbs. 75 cts., 50 lbs. \$2.75, 100 lbs. \$5.00.



loams. Sweetens the soils. Good for grass, corn or cotton. 200-lb. sack \$4, ton \$35.

**PHOSPHATE AND POTASH.** (10-2). A fine combination of available phosphoric acid and potash for land deficient in these two elements, and for crops such as alfalfa, clover, cow-peas, peas, beans, etc. 200-lb sack \$2.75, ton \$22.50.

**TEXAS VEGETABLE GROWER.** (2½-9-3). The above brand is formulated for the average truck land of the Southwest, and, unless the land is poor, it contains a sufficient amount of ripened plant-food to give a quick start and mature the crop early. A trial will prove it. 200-lb. sack \$3.50, ton \$29.50.

**STAR PHOSPHATE.** (14%). A reliable and well made phosphate in first-class mechanical condition, containing phosphoric acid in desirable form 200-lb bag \$2.75, ton \$20.

**CORN AND COTTON GROWER.** (1-8-1). The yield of corn or cotton on all soils is largely increased by a fertilizer of the above analysis. The soil may appear to be rich, but the amount of quickly available plant-food is deficient, oftentimes caused by the reckless disregard of crop rotations. On such lands we recommend the above brand. 200-lb. sack \$2.75, ton \$22.50.

**KING COTTON.** (2-8-2). This brand is recognized in all cotton sections as standard. It is carefully prepared and has in it a sufficient amount of readily available plant-food to give the crop a quick start, and keeps it continually growing to early maturity. 200-lb. sack \$3, ton \$24.50.

## FLOWER POTS

These are packed in barrels and delivered to the express or freight office and received for; they are then at purchaser's risk.



	Doz.
4-inch.....	80 35
5-inch.....	50
6-inch.....	75
7-inch.....	1 00
8-inch.....each, 15 cts.....	1 50
10-inch.....each, 25 cts.....	2 50
12-inch.....each, 50 cts.....	5 00
14-inch.....each, \$1.00.....	11 00

## SAUCERS FOR FLOWER POTS.

	Doz.
5-inch.....	80 30
6-inch.....	45
7-inch.....	50
8-inch.....	65
10-inch.....	85
12-inch.....	1 50

## FERN PANS

They are not so deep as the regular flower pots, and are used a great deal for growing Boston and other ferns in; also asparagus plants, etc.

	Each
6-inch.....	\$0 10
7-inch.....	15
8-inch.....	20
9-inch.....	25
10-inch.....	35
12-inch.....	50

**AFRICAN COTTON GROWER.** (3-9-3). High-Grade Cotton Fertilizer in perfect mechanical condition. 200-lb. sack \$3.50, ton \$30.

**ALL SOLUBLE.** (3½-8-4). A ready available, finely ground, complete fertilizer to be used on lands for truck that do not require as much nitrogen and potash as found in our Truck Special. A splendid cotton fertilizer, 200-lb. sack \$3.75, ton \$33.

**TRUCK SPECIAL.** (5-7-6). Licensed by special request of some large Southwest truckers. The formula is especially adapted to soil for growing truck. 200-lb. sack \$4.50, ton \$40.

## QUANTITY TO USE.

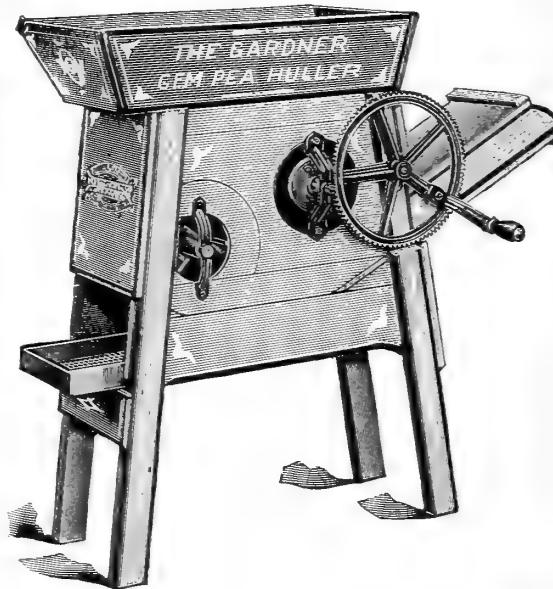
Cotton and Corn.....	150 to 300 lbs. per acre.
Potatoes and Berries.....	400 to 800 lbs. per acre.
Melons.....	300 to 500 lbs. per acre.
Wheat.....	200 to 400 lbs. per acre.
Grass.....	200 to 400 lbs. per acre.

Varying according to the fertility of the soil.

Write for prices in car load lots.

## GARDENER PEA HULLER No. 4

Capacity—10 to 15 bushels dry peas per hour. Wooden frame and box; malleable iron cylinder and concaves. Heavy fly wheel and two cranks. New method of cleaning. Our patent automatic revolving screen. Absolutely the lightest running Pea Huller made, in proportion to capacity. Cleans and threshes the peas thoroughly without breaking them, and delivers them at the side ready to be sacked. Shipping weight 250 lbs. Price F.O.B Dallas, \$26.75. Can be furnished for operation by power at a slight extra cost



## GEM GARDENER PEA HULLER

Capacity—2 to 3 bushels dry peas per hour.

A small wooden machine of large capacity considering its size. Has wooden cylinder and steel teeth. All bearings of iron and all material good. Has hand screen operating on cleats in box. Finished and painted nicely. Is very light running and does good work. Shipping weight 100 pounds. Price F. O. B. Dallas, \$10.75.

## ARDMORE, I. T.

### GENTLEMEN:

I have received the Red Chief Corn Sheller, and after a thorough test, I find it perfectly satisfactory.

(Signed) JAMES N. BUTLER.

## PLANT TUBS

**COLUMBIA PLANT TUBS.** These tubs are made of selected Louisiana Cypress, free from sap. Each tub consists of twelve properly tapered staves bound by two strong steel wires running in small grooves. The wires are threaded at the ends and pass through the handles at each side, and are securely fastened by a hexagon nut. By simply turning this nut with any ordinary wrench, the staves can be tightened or loosened at will. We Guarantee our Columbia Tubs will never fall apart, no matter how dry or in what climate they are kept.

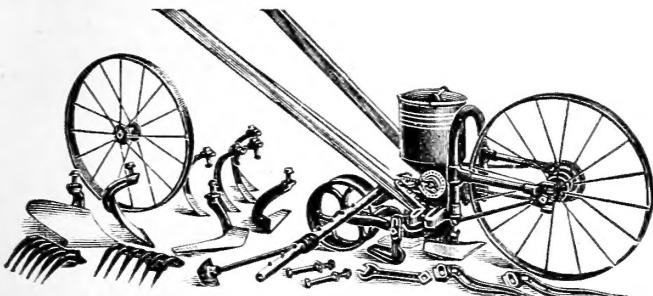


12 Inches in diameter by 11	Inches high \$1.25 Each
15 " "	14 " 1.75 "
18 " "	16½ " 2.25 "
21 " "	18½ " 3.00 "

# IRON AGE FARM and GARDEN IMPLEMENTS

**These tools are most satisfactory and are well known to be the BEST.**

The Iron Age Wheel-Hoes and Seeders are strong, light and easy running and have the well-known high wheel (16 inches) which will not be blocked by the irregularities of the soil, as will a low one.



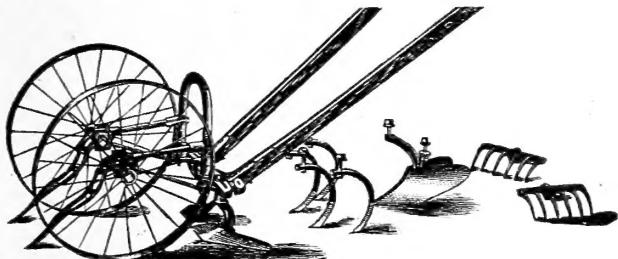
No. 6 Iron Age Combined Double and Single Wheel-Hoe, Hill and Drill Seeder.

The most practical and complete combined garden implement offered. It places the seed in hills or drills. Plows, rakes, opens furrows, covers hills, hoes and cultivates.

Complete, as in cut. . . . . \$12.00  
As a seeder only (Iron Age No. 7). . . . . 9.00  
As a Wheel-Hoe, see No. 1, below.

**No. 4 Iron Age Combined Double and Single Wheel-Hoe and Seed Drill**  
Very similar to the No. 6, above, except the opening plow, and it does not drop the seed in hills, but only in continuous rows.

Complete. . . . . \$11.00  
As a seeder only (Iron Age No. 5). . . . . 8.00

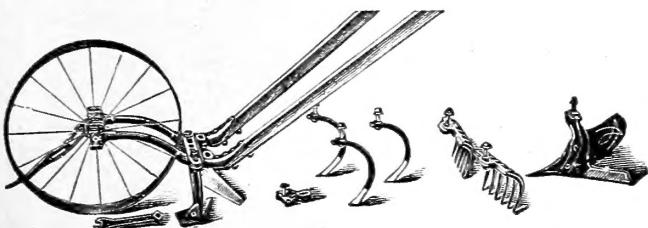


No. 1 Iron Age Double and Single Wheel-Hoe

Complete. . . . . \$7.00  
No. 3, plain (with side hoes only). . . . . 4.25  
No. 13, No. 1 with side hoes and teeth only. . . . . 5.50

We sell large numbers of these to onion growers. No finer tool is made for cultivating onions.

A Hill and Drill, or a Drill Seeder Attachment, price respectively, \$5.00 and \$4.00. (May be added any time, thus making a complete seeder.)



No. 20 Iron Age Single Wheel Hoe.

The No. 20 Iron Age Single Wheel-Hoe, like all the Iron Age Wheel-Hoes and Seeders, is made of pipe frame, coupled to maleable castings, thus rendering them the lightest possible, combined with great strength.

Complete. . . . . \$6.00

No. 21 Iron Age (side Hoes only). . . . . 4.00

As with No. 1 Wheel-Hoe, a seeder attachment may be added at any time, thus making a combined Wheel-Hoe and Seeder.

No. 15 Combined Single Wheel-Hoe Hill and Drill Seeder. . . . . \$11.00

No. 17 Combined Single Wheel-Hoe and Drill Seeder. . . . . 10.00

No. 16 Hill and Drill Seeder (No. 15 as a Seeder only). . . . . 8.50

No. 18 Drill Seeder (No. 17 as a Seeder only). . . . . 7.50

**No. 19 Iron Age Wheel Plow and Cultivator**

The No. 19 is adapted to those sections desiring a special high wheel. This wheel is 30 inches high and made of steel. The frame is also made of steel thus rendering the tool very light and strong. A plow, rake, scuffle hoe, a large and small cultivator tooth are furnished. Price complete, \$3.25.

**A complete descriptive Iron Age Catalogue sent free on application**

**No. 12 Iron Age Wheel Plow and Cultivator**

No. 12 is remarkable for its lightness, great strength, the amount of work it will accomplish and the low cost. Will do all the cultivation of a kitchen garden. It plows, furrows, covers, hoes, rakes and cultivates.

Complete. . . . . \$3.50

No. 11 Iron Age (Plow only). . . . . 2.50

**No. 25 Iron Age Single Wheel Fertilizer Distributor**

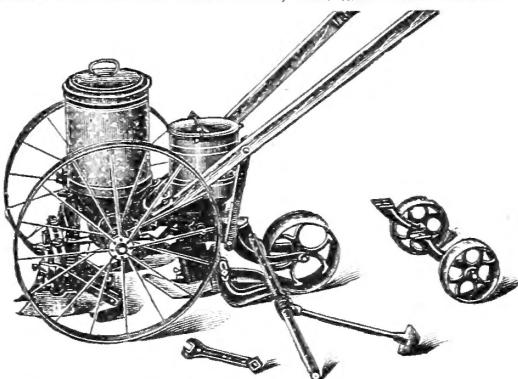
Distributes the fertilizer across the bottom of the furrow or on either side, so it will not come in contact with the seed and possibly injure it; or, the tool may be used for side dressing the growing crops. The hopper holds 4 quarts. Price complete. . . . . \$8.00

The fertilizer hopper may be removed and a seeder attachment applied, thus making a complete seeder. Or the fertilizer attachment may be applied to most of the Iron Age Wheel-Hoes and Seeders, thus making a complete fertilizer distributor.

**No. 22 Iron Age Combined Fertilizer Distributor, Hill and Drill Seeder**

This implement marks out the row, has two opening plows, with a fertilizer spout for each for placing the fertilizer on each side of the row, covers the fertilizer so the seed will not come in direct contact with same, opens a furrow for the seed, places it in hill or in a continuous row, and covers. All this is done at one time. Price complete, \$18.00.

May also be used as a fertilizer distributor only. For a fertilizer distributor (as a side dresser only), order a No. 23. Price, \$13.00.



**No. 1 Iron Age Combined Harrow and Cultivator**

Its teeth are diamond shape, with small cultivator tooth forged on one end. For very close work, every other tooth can be quickly removed. This tool is designed especially for the cultivation of berries and small crops, as it thoroughly pulverizes the soil, but at the same time throws but very little earth.

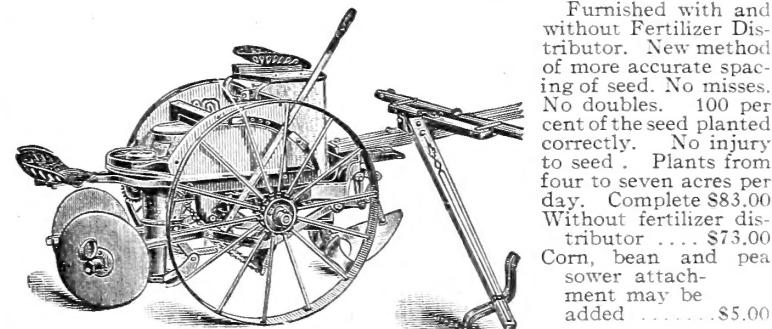
Price complete, with lever expander and plain wheel. . . . . \$5.80  
Plain, without wheel and lever expander. . . . . 4.40

**No. 6 Iron Age Combined Horse Hoe and Cultivator**

Remarkable for great adjustability. With lever, is expanded from 14 to 30 inches. The wheel regulates the depth. The side hoes have numerous adjustments. A most satisfactory and popular implement. Price complete, \$6.25.

**Iron Age Horticultural Label and Row Index.** Made of galvanized iron, interchangeable label and mica covering. Price, 20 cts.

**The Iron Age Improved-Robbins Potato Planter**



Furnished with and without Fertilizer Distributor. New method of more accurate spacing of seed. No misses. No doubles. 100 per cent of the seed planted correctly. No injury to seed. Plants from four to seven acres per day. Complete \$83.00. Without fertilizer distributor. . . . . \$73.00. Corn, bean and pea sower attachment may be added. . . . . \$5.00

**Iron Age Potato Digger**

The only combination low down and elevator digger. Light in draft. Very durable and free from costly repairs. has an elevator attachment, which may be applied or detached to suit the conditions. Digs both the early and late crop without skinning or bruising. This digger will bear your most rigid investigation, which we invite.

No. 120 Digger. . . . . \$110.00

No. 121 Elevator Attachment. . . . . 20.00

DEER CREEK, January 7, 1907.

June Corn purchased from you last year gave excellent results. Made 40 bushels per acre planted June 28th after harvesting crop of wheat.

(Signed) C. W. McKOWAN.

Prices on Potato Diggers and Planters are f. o. b. the factory. If shipped from Dallas back freight has to be paid by purchaser.

# CALENDAR

A Brief Reminder of What Should Be Planted Each Month in the Year for Texas, Oklahoma, Indian Territory, and Other States Having a Similar Climate

**JANUARY.** Send us your general order for garden and field seeds, so that you will have them on hand when wanted. Sow in hot-beds, Early Cabbage, Beet, Lettuce, Radish, Cauliflower, and Onion, also Pansy and other flower seeds for later transplanting.

**FEBRUARY.** Sow in hotbeds or coldframes, Cabbage, Cauliflower, Lettuce, Radish and Beet; in hotbeds, Eggplant, Tomato and Pepper. Extra-Early Peas, Beets, Spinach, Carrot, Radish, Onion and Parsley may also be sown in the open ground. Set out Asparagus and Horse-radish roots, Onion Sets and hardy Lettuce plants. Sow Dwarf Essex Rape. Early plantings of potatoes may be made. Field Corn. Grass and Clover seeds for field and lawn. Sow Alfalfa.

**MARCH.** General gardening should commence in earnest this month. Plant Garden Peas for succession, some every week or so. Cauliflower, early Cabbage seed, Spinach, Leek, Parsley, Celery, Onion, Lettuce, Asparagus seed, Radish, Beet, Carrot, Parsnip, Salsify, etc. Under glass sow Tomato, Pepper and Eggplant. Plant Irish Potatoes, Asparagus, Horse-radish and Rhubarb roots, Onion sets, etc. Cauliflower, Cabbage plants and Lettuce, after leaving sash open at night, may now be transplanted to open ground. Some of the hardy varieties of Beans, such as Mohawks, or Yellow Six Weeks, Valentine and Black Waxy, may now be planted. Also Adams' Extra-Early Garden Corn. Artichokes for hogs. Field Corn. Grass Seeds, for field and lawn. Sow Alfalfa.

**APRIL.** Work enumerated above for March, that may have been in any way delayed, should now be finished as soon as possible. Market-gardeners may now plant out their main crops of nearly all vegetables, excepting some vine seeds. Sow hardy flower seeds. Dahlias, Cannas and Gladiolus bulbs may be set out. Prepare to plant Mangel-Wurzel stock beets next month. Plant Beans, Peas, Corn and other vegetables every two weeks where a succession is wanted. Sow Alfalfa.

**MAY.** All tender seeds can be sown this month. Set out plants from beds and frames raised for regular summer crop. Melon, Cucumber, Squash, Pole Bean, Dwarf Beans and Lima Beans, Blackeyed Peas, Okra, Pumpkin seed, etc. In the field plant Sugar Beets and Mangels for winter stock feed-

ing, all kinds of Sorghum, Millet, Fodder plants, Cow-peas, Soja Beans, Velvet Beans, Peanuts and Cotton, Milo Maize, etc.

**JUNE.** For late crop sow Tomato, late Cabbage. Plant Okra, Melons, Cucumbers and Pumpkins for late use. Sow Sorghum, Millet, Cow-peas, Milo Maize, Soja Beans, Velvet Beans, late corn and vegetables for later summer use. Sow Turnips and Rutabagas, and Mexican June Corn.

**JULY.** Plant Snap Beans for a succession, and Sugar Corn for late roasting ears. Set out late Cabbage plants; also Celery. Turnips and Rutabagas may be sown for fall and winter use. Cucumbers for late pickling purposes and the table, and Mexican June Corn.

**AUGUST.** Continue to plant Snap Beans for table use, and pickles, late Cucumbers for the same purpose; Celery may be set out, cutting off the tops if plants are very large; finish sowing all kinds of turnips. Sow Dwarf Essex Rape, Rescue Grass.

**SEPTEMBER.** Sow Radish and Spinach for fall and winter use, Mustard, Corn Salad and Kale. Lettuce, early Cabbage, Cauliflower and Onions may be sown for November transplanting. Early French and Dutch Bulbs of Hyacinths, Tulips and other beautiful house flowers should be planted now to come in by Christmas. Sow Alfalfa, Barley, Rye, Winter Turf Oats, Wheat, Rescue Grass, Bermuda Grass, Dwarf Essex Rape, Vetches, Burr Clover.

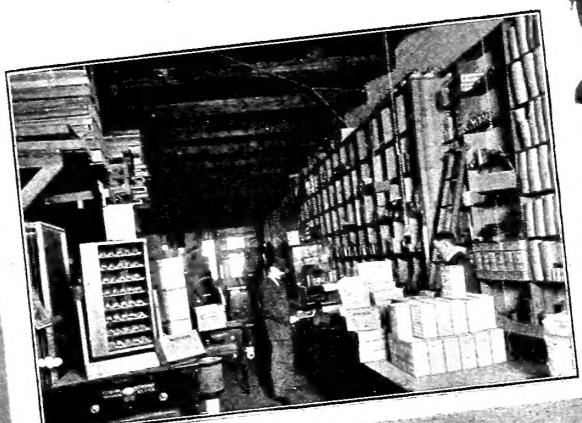
**OCTOBER.** Early Cabbage and Lettuce plants to be transplanted in November. Turnips for Salad, Mustard, Kale, and Spinach; all kinds of grass and clover. For fall seeding, Wheat, Oats, Rye, Barley, and Vetches. Sow Alfalfa.

**NOVEMBER.** Sow Lettuce and early Cabbage, and plant out Lettuce, Cabbage, Strawberry plants and Asparagus roots. Set out all kinds of flowering bulbs for early spring flowers. Sow Alfalfa.

**DECEMBER.** Beets, Radishes and Lettuce can be forced in hotbeds for winter use, market-gardeners generally finding same very profitable. Winter and spring-flowering bulbs should not be planted later than this month to obtain satisfactory results.

## Table Showing Quantities of Seed Usually Sown per Acre

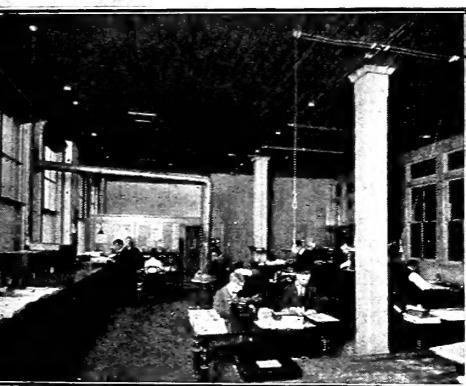
	Weight per bus.	Quantity to sow 1 acre	Weight per bus.	Quantity to sow 1 acre
Alfalfa . . . . .	60 lbs.	20 to 30 lbs.	Melon, Water, in hills . . . . .	4 to 5 lbs.
Artichoke . . . . .	50 lbs.	4 to 5 bus.	Millet, German . . . . .	50 lbs.
Barley, broadcast . . . . .	48 lbs.	2 to 3 bus.	Millet, Hog . . . . .	50 lbs.
Bean, Dwarf, in drills . . . . .	60 lbs.	1 1/2 bus.	Millet, Siberian . . . . .	50 lbs.
Bean, Pole, in hills . . . . .	60 lbs.	10 to 12 qts.	Millet, Japanese . . . . .	50 lbs.
Beet, Table, in drills . . . . .		6 lbs.	Millet, Pearl or Cattail, in drills . . . . .	5 lbs.
Beet, Mangel-Wurzel . . . . .		5 lbs.	Millet, Pearl or Cattail, broadcast . . . . .	30 lbs.
Broom Corn, in hills . . . . .	46 lbs.	8 to 10 qts.	Milo Maize, in drills . . . . .	50 lbs.
Buckwheat . . . . .	48 lbs.	1 bus.	Oats, broadcast . . . . .	32 lbs.
Cabbage, in beds to transplant . . . . .		1/4 lb.	Onion Seed, in drills . . . . .	32 lbs.
Carrots, in drills . . . . .		3 to 4 lbs.	Onion Sets, in drills . . . . .	32 lbs.
Corn, in hills . . . . .	56 lbs.	8 to 10 qts.	Onion Seed, for sets, in drills . . . . .	50 lbs.
Corn, for Fodder . . . . .	56 lbs.	3 bus.	Parsnip, in drills . . . . .	4 to 6 lbs.
Clover, Alsike . . . . .	60 lbs.	10 lbs.	Peanuts . . . . .	22 lbs.
Clover, Lucerne or Alfalfa . . . . .	60 lbs.	20 to 30 lbs.	Peas, field or stock, broadcast . . . . .	60 lbs.
Clover, Red . . . . .	60 lbs.	20 lbs.	Pea, Garden, Wrinkle, in drills . . . . .	56 lbs.
Clover, White . . . . .	60 lbs.	12 to 15 lbs.	Pea, Round, in drills . . . . .	60 lbs.
Cucumber, in hills . . . . .		2 lbs.	Potatoes . . . . .	60 lbs.
Flax, broadcast . . . . .	56 lbs.	1 1/2 bus.	Potato, Cut Tubers . . . . .	60 lbs.
Grass, Kentucky Blue . . . . .	14 lbs.	3 bus.	Pumpkins, in hills . . . . .	8 to 10 lbs.
Grass, Orchard . . . . .	14 lbs.	3 bus.	Radish, in drills . . . . .	5 to 8 lbs.
Grass, English Rye . . . . .	22 lbs.	3 bus.	Rape, Dwarf Essex . . . . .	56 lbs.
Grass, Red Top . . . . .	10 lbs.	3 bus.	Rye, broadcast . . . . .	56 lbs.
Grass, Timothy . . . . .	45 lbs.	1/4 bus.	Salsify, in drills . . . . .	50 lbs.
Grass, Hungarian . . . . .	48 lbs.	1 bus.	Sorghum or Sugar Cane . . . . .	50 lbs.
Grass, Rescue . . . . .		40 lbs.	Spinach, in drills . . . . .	15 lbs.
Grass, Bermuda . . . . .		4 lbs.	Squash, Bush Varieties, in hills . . . . .	4 lbs.
Grass, Johnson . . . . .	25 lbs.	30 lbs.	Squash, Running Varieties, in hills . . . . .	3 lbs.
Grass, Lawn . . . . .	15 lbs.	4 bus.	Tomato, to transplant . . . . .	1/4 lb.
Kaffir Corn, in drills . . . . .	50 lbs.	10 lbs.	Turnip, broadcast . . . . .	2 to 3 lbs.
Kaffir Corn, broadcast . . . . .	50 lbs.	1 bus.	Turnip, in drills, 1 oz. to 250 ft of drill . . . . .	1 1/2 lbs.
Melon, Musk, in hills . . . . .		2 to 3 lbs.	Vetch, broadcast . . . . .	30 to 40 lbs.
			Wheat, broadcast . . . . .	60 lbs.
				1 1/2 to 2 bus.



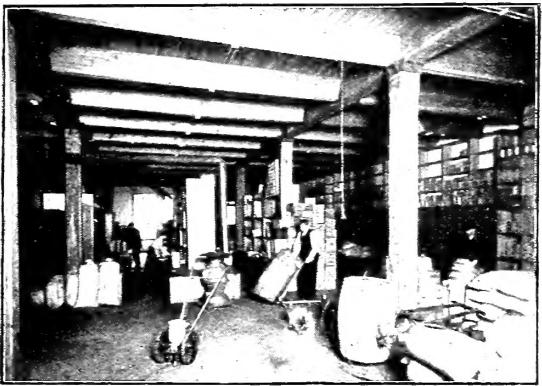
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